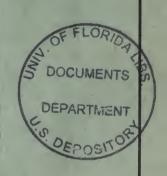
THE NAVY AND MARINE CORPS REGISTER



JANUARY 1, 1916

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REGISTER

OF THE

COMMISSIONED and WARRANT OFFICERS

OF THE

UNITED STATES NAVY AND MARINE CORPS

JANUARY 1, 1916



WASHINGTON STATE OFFICE GOVERNMENT PRINTING OFFICE 1916

923.57 U588r

NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation by the concerned.

2. The signal numbers herein shown are to be used as indicated in the introduction to th Books.

2



NAVY DEPARTMENT

SECRETARY OF THE NAVY

Honorable JOSEPHUS DANIELS.

Assistant Secretary

Honorable Franklin Delano Roosevelt.

nk S. Curtis	
ward A. Banks	
als McH. Howe.	retary. Private secretary to As-
	sistant Secretary.
rris L. Croxall	Disbursing clerk.
rles W. Stewart	
OFFICE OF CHIEF OF NAVAL OPERATIONS.	and Naval War Records.
LLIAM S. BENSON, Rear Admiral, Chief of Naval Operations	Chief of Naval Opera-
	tions.
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MEE R. STANFORD, Chief of Bureau of Yards and Docks, with rank of Rear Admiralliam M. Smith.	Chief of Bureau. Chief Clerk.
BUREAU OF NAVIGATION.	
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nry L. Ballentine	Chief Clerk.
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EPH STRAUSS, Chief of Bureau of Ordnance, with rank of Rear Admiral	Chief of Bureau.
RELES B. McVay, Commander, U. S. Navy.	Assistant to Bureau.
win S. Brandt	Chief Clerk.
BUREAU OF CONSTRUCTION AND REPAIR.	
WID W. TAYLOR, Chief Constructor and Chief of Bureau of Construction and Repair, with rank	of
ear Admiral.	Chief of Bureau.
hael D. Schaefer.	CIIIOI CIOIR.
BUREAU OF STEAM ENGINEERING.	
BERT S. GRIFFIN, Engineer in Chief and Chief of Bureau of Steam Engineering, with rank of Re	Chief of Durson
HARD H. LEIGH, Commander, U. S. Navy.	Asstant to Bureau.
uard H. Leigh, Commander, U. S. Navygustus C. Wrenn	Chief Clerk.
BUREAU OF SUPPLIES AND ACCOUNTS.	
	of
TUEL McGowan, Paymaster General and Chief of Bureau of Supplies and Accounts, with rank ear Admiral	Chief of Dureau.
NOTE IN T. PROPERT PORTMOSTOR II C. NOVEL	. ASSISTANT to Durbau.
de Reed	Civilian assistant.
BUREAU OF MEDICINE AND SURGERY.	
LIAM C. BRAISTED, Surgeon General and Chief of Bureau of Medicine and Surgery, with rank	of and a final state of
and desired	CHICLOL DE LEGGE
ear Admiral IMOND C. HOLCOMB, Surgeon, U. S. Navy fam S. Gibson	Abbistant to Dareau.
OFFICE OF THE JUDGE ADVOCATE GENERAL.	Tudas Advasata Canaral
EY McLean, Judge Advocate General of the Navy, with rank of Captain.	Judge Advocate General
OFFICE OF THE SOLICITOR.	
am Egerton	Law clerk.

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EXPLANATORY NOTES.

- ¹ Additional number in grade.
- ² Advanced for highly distinguished conduct in battle during the War with Spain.
- 3 Advanced for eminent and conspicuous conduct in battle during the War with Spain.
- ⁵ Advanced for extraordinary heroism during the War with Spain.
- ⁶ Advanced for eminent and conspicuous conduct in battle during the Philippine campaign.
- ⁷ Advanced for eminent and conspicuous conduct in battle during the Peking Relief Expedition.
- ⁸ Advanced one grade for efficient and faithful service during the Civil War.
- ¹⁰ Advanced for distinguished conduct aboard Cumberland in engagement with Merrimac.
- 11 Advanced for extraordinary heroism on occasion of yellow-fever epidemic, Memphis, Tenn.
- 12 Advanced for eminent and conspicuous conduct in battle during the Civil War.
- 13 Appointed ensign by special act of Congress for conspicuous gallantry on the occasion of the wreck of the U. S. S. Trenton, 1889.
- 14 Placed on the retired list of the Corps of Civil Engineers with the rank of rear admiral, to date from Apr. 6, 1909, with the highest retired pay of that grade under existing law, and given the thanks of Congress for his Arctic explorations resulting in reaching the North Pole.
- 15 Ex officio member of the General Board.
- 16 To perform shore duty only.
- 17 Subject to examination and confirmation.
- 18 Subject to examination.
- 19 Subject to confirmation.
- ²⁰ Holds master's license under Steamboat-Inspection Service.
- 21 Acting appointment; not yet warranted.
- ²² Appointed in accordance with the provisions of an act approved Mar. 4, 1913.
- 23 Qualified on examination as electrical gunner.
- ²⁴ Qualified on examination as radio gunner.
- 25 Appointed assistant surgeon in Navy, not in line of promotion, 14 Apr., 1882, by special act of Congress for honorable and meritorious service in yellow-fever epidemic, Pensacola, Fla., 1874, and New Orleans, La., 1878; promoted to surgeon, not in line of promotion, 1 Oct., 1890, by special act of Congress, for extraordinary and meritorious service in yellow-fever epidemic, Pensacola, Fla., 1888.
- ²⁶ Appointed ensign by special act of Congress approved Mar 4, 1915.

EXPLANATORY NOTES.

- 4 Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
- b Service as enlisted man in the Navy.
- c Service as boatswain.
- d Service as gunner.
- e Service as warrant machinist or machinist.
- f Service as carpenter.
- g Service as commissioned officer in the Navy.
- h Service as officer, noncommissioned officer, or private in Army
- i Service as acting assistant surgeon in the Navy.
- i Service as paymaster's clerk in the Navy.
- & Service as mate in the Navy.
- I Service in Volunteer Army (Civil War).
- m Service in Volunteer Navy (Civil War).
- n Service in Volunteer Army (Spanish War).
- o Service in Volunteer Navy (Spanish War).
- p Service as captain's clerk in Navy.
- q Service as admiral's clerk.
- 7 Active service in Medical Reserve Corps of Army.
- 8 Active service in Medical Reserve Corps of Navy.
- t Service as instructor or professor at Naval Academy; counts as naval service under act of Congress approved Mar. 4, 1913.
- u Active service in Dental Reserve Corps of Navy.
- v Service as paymaster's yeoman, Coast Survey.
- w Service as enlisted man in Marine Corps.
- x Service as acting assistant dental surgeon.



ACTIVE LIST.

ADMIRAL OF THE NAVY.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1	George Dewey 2	President General and Joint Boards.	29 Mar. 00	Oct. 99

REAR ADMIRALS (24).

(Six additional in grade.)

	2 3	Thomas Benton Howard	President Naval Examining and Ret. Boards Comdt. nav. sta., Newport, and President Naval	24 Sept. 15 16 Nov. 13	Sept. 15 Nov. 13
3	4	Bradley Allen Fiske	War College. 15 Naval War College, Newport, R. I	1 July 15	Jan. 13
6	5 6 7	James Meredith Helm 1-3 Cameron McRae Winslow 1-5 Nathaniel Reilly Usher	Commanding Atlantic Reserve Fleet	25 Nov. 14 13 Sept. 15 28 Sept. 14	Oct. 09 Sept. 14 Oct. 13
9	8 9 10	Frank Friday Fletcher. Wythe Marchant Parks ^{1–16} . William Banks Caperton.	General Inspector of Machinery for Navy	1 Aug. 12 11 July 13 15 Nov. 13	Mar. 01
12	11 12 13	Walter Fitzhugh Worthington ^{1–16} Clifford Joseph Boush. Henry Thomas Mayo	Inspection duty (Bu. S. E. and Ord.). Commandant, naval station, Hawaii. Second in command, Atlantic Fleet.	10 July 15	June 15
15	14 15 16	Benjamin Tappan 1-3-17 Charles Fremont Pond Walter McLean	En route home trom Asiatic Station. Commanding Auxiliary Div., Atlantic Fleet Commandant, navy yard, Norfolk.	30 Apr. 15	Mar. 12
18	17 18 19	De Witt Coffman	Commanding third div., Atlantic Fleet. Inspection duty (Bureau of Steam Eng.). Commanding Pacific Reserve Fleet.	2 Oct. 08	
21	20 21 22	Albert Gustavus Winterhalter Augustus Francis Fechteler Albert Gleaves		12 June 15 24 July 15 22 Nov. 15	do
24	23 24 25	Herbert Omar Dunn Albert Weston Grant William Shepherd Benson	Commanding Submarine Flot., Atlantic Fleet	do 12 Mar. 14 11 May 15	Mar. 10

ADMIRAL OF THE NAVY.

	vice in grade.	Serv-	y bese seas	other	ed.	Previous service in		Во	rn.	Appointed.	
No in amodo	ser	Total sea	Shore duty yond s (since Jan 1913).	Shore or duty.	Unemployed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
	Ys. Ms. 10	Ys. Ms. 17 6	Ys. Ms. 0		Ys. Ms. 3	Ys. Ms. Ds.	2 Mar. 99	26 Dec. 37	Vt	23 Sept. 54	Vt.

REAR ADMIRALS (24).

(Six additional in grade.)

	3	0 6	24 20	4 2	0	0	21 24	5 4	0° 2	9				14 Nov. 10 29 Jan. 11		III Mass	25 June 69 30 June 69	At lge. Fla.
3	1	2	20	0	0	0	21	2	4	1				3 Aug. 11	13 June 54	N. Y	24 Sept. 70	Ohio.
6	1 2 1	1 8 10	29 25 23	9 6 4	0 0 0	0 0 0	11 17 18	3 9 7	3 1 2	4 11 4				14 Sept. 11 *do	29 July 54	Ill D.C Ind	30 Sept. 71 29 Sept. 70 22 Sept. 71	Tenn. At lge. Ind.
9	3 0 2	5 0 2	22 13 23	4 8 0	0 0 0	0 0 0	20 23 18	9 9 7	2 1 2	2 2 11				*17 Oct. 11 13 Feb. 13 do	23 Nov. 55 8 Sept. 56 30 June 55	Iowa Va Tenn	23 Sept. 70 8 May 77 13 June 71	Iowa. Va. Tenn.
12	0 1 2	0 8 0	15 23 25	7 4 3	0 0 0	0 5 0	25 18 16	8 2 0	1 1 2	0 7 3	a 1	3	20	26 Mar. 13 do †15 June 13	8 Mar. 55 13 Aug. 54 8 Dec. 56	Md Va Vt	1 Oct. 73 6 June 72 14 June 72	Md. Va. Vt.
15	0 0 1	0 6 2	20 23 22	5 3 2	2 0 0	8 0 0	18 17 17	5 11 4	2 2 4	9 4 0	ļ			13 Feb. 14 do 10 Mar. 14	12 Apr. 56 26 Oct. 56 30 July 55	La Conn N. J	22 Sept. 71 13 June 72 8 June 72	Ark. Conn. At lge.
18	1 0 0	1 0 6	21 15 20	3 3 3	0 0 0	0 0 0	20 19 20	0 11 8	2 0 1	3 7 4				12 Dec. 14 do 15 Dec. 14	5 Nov. 58	Va Pa N. Y	22 Apr. 80 25 Sept. 73	Va. Pa. N. Y.
21	0 0 0	7 5 1	18 22 22	11 5 1	0 0 0	0 0 0	19 18 18	11 1 0	3 2 2	5 0 5				*5 May 15 11 July 15 29 July 15	5 Oct. 56 1 Sept. 57 1 Jan. 58	Mich Prussia Tenn	24 Sept. 73 9 June 73 12 June 73	Mich. N. Y. Tenn.
24	0 0 0	1 4 0	20 20 22	10 11 4	0 0 0	0 0 0	19 19 19	1 2 10	2 2 1	7 5 1				6 Aug. 15 7 Sept. 15 26 Nov. 15	29 May 57 14 Apr. 56 25 Sept. 55	R. I Me Ga	9 June 73 10 June 73 23 Sept. 72	R. I. Wis. Ga.

^{*} Holds the rank of Admiral while serving as commander in chief (act of Mar. 4, 1915).
† Holds the rank of Vice Admiral while serving as second in command (act of Mar. 4, 1915).

CAPTAINS (90).

(Twenty additional in grade.)

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	31 32 33 34 35	Thomas Slidell Rodgers. James Henry Glennon William Rees Rush Harry Shepard Knapp William Ledyard Rodgers.	Naval War College (course). Comdt.,navy yard, Wash., and supt. nav. gun facty. Commandant, navy yard, Boston. Member, General and Joint Boards. Member, General Board	1 Dec. 15 18 Sept. 15 6 Nov. 14 5 Nov. 12 21 June 15	Oct. 15 Jan. 15 Nov. 14 Oct. 12 June 15
10	36 37 38 39	Harry McLaren Pinkney Huse ¹⁻³ . George Wightman McEirioy ¹⁻³⁻¹⁶ . Robert Stanislans Griffin ¹⁻¹⁶ . Frank W Bartlett ¹⁻¹⁶ George Ramsey Clark.	Naval War College (course) (ordered)	2 Dec. 15 1 Oct. 09 18 May 13 6 Feb. 15	Nov. 15 Jan. 06 Apr. 05 Jan. 06
10	40				Nov. 12
15	41 42 43 44 45	George Eli Burd 1-16 James Harrison Oliver ¹ John Hood. Edward Everett Hayden ¹ Benjamin Chambers Bryan ¹⁻¹⁶ .	Industrial Manager, navy yard, New York. Director of Naval Intelligence 15. Commanding Texas. Navy yard, Norfolk. Commandant, navy yard, Charleston.	26 May 10 20 Jan. 14 10 June 15 28 Dec. 15 8 July 15	June 06 Dec. 13 Oct. 12 Apr. 81 May 03
20	46 47 48 49 50	Roy Campbell Smith Clarence Alfred Carr ^{1–16} . William Andrew Gill Harold Percival Norton ^{1–16} Frank Marion Bennett.	Supervisor of New York Harbor	20 July 15 4 June 11	Oct. 14 May 06 Dec. 12 June 04 Dec. 12
25	51 52 53 54 55	Thomas Snowden. Edward Simpson. Thomas Wright Kinkaid ^{1–16} . William Sowden Sims. William John Maxwell.	Commanding Wyoming Comdt., nav. sta., Olongapo, and Cavite (ordered) Naval Academy (chg. Eng. Expr. Sta.). Duty connection Nevada. Governor of Island & Comdt., naval sta., Guam	5 Aug. 15 2 Dec. 15 16 Dec. 09 22 Nov. 15 10 Nov. 11	Nov. 13 Nov. 14 July 07 Nov. 15 Jan. 09
30	56 57 58 59 60	William Strother Smith 1-16 Albert Parker Niblack Hugh Rodman John Adrian Hoogewerff Henry Braid Wilson	Special duty, Navy Department. Naval War College (course) (ordered). Commanding New York. Superintendent Naval Observatory President Board Insp. and Survey.	— Dec. 15 -2 Dec. 15 18 Oct. 15 5 Feb. 14 24 Nov. 13	Aug. 06 Dec. 15 Dec. 13 May 13 Nov. 13
	61 62 63	Gustav Kaemmerling ^{1–16} Kenneth McAlpine ^{1–16} Emil Theiss ^{1–16} Spencer Shepard Wood	Inspection duty (Bureau Steam Engineering)do. Mem. Bd. Inspection and Survey Member, General Board. Naval War College (staff)		Feb. 05 Jan. 07 July 06
35	64 65	Spencer Shepard Wood William Bartlett Fletcher	Member, General Board Naval War College (staff)	28 Dec. 14 8 June 14	Jan. 14 May 14
40	66 67 68 69 70	Marbury Johnston Edwin Alexander Anderson 1-5 Joseph Lee Jayne. William Lauriston Howard. Robert Barnard Higgins 1-16.	Commandant, navy yard, New Orleans. Naval War College (course) (ordered). Commanding New Jersey. Commandant, navy yard, Portsmouth. Inspection duty (Bureau of Steam Eng.).	7 Jan. 15 6 Dec. 15 17 Feb. 14 30 Dec. 15	Dec. 13 Dec. 15 June 11 July 13 Mar. 08
45	71 72 73 74 75	Charles Wilson Dyson 1-16. Alexander Seaman Halstead. Clarence Stewart Williams. Roger Welles. John Daniel McDonald.	Bureau of Steam Engineering. Commanding Utah. Naval War College Duty connection Oklahoma. Chief of staff, Atlantic Fleet.	10 Dec. 14 28 July 15 17 Jan. 15 28 Oct. 15 27 Nov. 15	June 06 Aug. 13 Jan. 15 Apr. 13 Oct. 13
50	76 77 78 79 80	Hilary Pollard Jones. Harry Ashby Field William Rawle Shoemaker. Charles Peshall Plunkett Volney Ogle Chase.	Commanding Florida. Commanding North Dakota (ordered) Commanding Arkansas. Naval War College (course).		

CAPTAINS (90).

(Twenty additional in grade.)

le.	Sea service in present grade. Total sea service. Shore duty beyond seas (since Jan. 1, 1913).	other		ød.		Previous service in	D. t. f	Во	rn.	Appointed.						
No. in grade.	Sea servic	present gr	Total sea	ice.	Shore dut	(since Jz 1913).	Shore or other	duty	Unemployed		Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 3 3 3 2 3	Ms. 7 0 3 0 5	Ys. 22 20 24 19 20	Ms. 6 10 0 9 0	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 17 18 16 19 19	Ms. 6 8 4 5 1	Ys. 1 1 3 1 3 1 3	Ms. 3 10 2 4 5	Ys. Ms. Ds.	15 Sept. 09 25 Oct. 09 16 Noy. 09 20 Nov. 09 4 Dec. 09	18 Aug. 58 11 Feb. 57 19 Sept. 57 27 June 56 4 Feb. 60	N. J. Cal. Pa. Conn D. C.	24 Sept. 74 do 10 June 72 26 June 74 11 June 74	At lge. Cal. La. Conn. Cal.
10	3 0 0 0 2	7 0 0 0 6	21 17 14 15 24	1 11 0 9 0	0 0 0 0	0 0 0 0	18 20 26 22 15	4 3 2 9 3	1 3 1 2 2	10 1 1 9 3		27 Dec. 09 *9 Jan. 10 17 Mar. 10 4 May 10	15 Aug. 56	N. Y. Ill. Va. Mass. Ohio.	30 Sept. 74 1 Oct. 74 do 9 June 74	N.Y. Mich. Va. Mich. Ohio.
15	0 2 2 0 0	0 1 7 0 0	18 23 20 3 12	0 9 7 1 6	0 0 0 0 0	0 0 0 0 0	22 16 18 22 27	4 9 6 7 1	0 1 1 0 0	11 10 2 4 8	a 0 7 29	1 July 10 dododododo	15 Jan. 57 3 Dec. 59 14 Apr. 58	Me. Ga. Ala Mass. N. Y	16 June 73 10 Sept. 75 21 June 75	Mass. Ga. Ala. Mass. N. J.
20	2 0 2 0 2	1 0 11 0 3	18 15 21 11 19	1 2 7 7 6	0 0 0 0 0	0 0 0 0 0	21 24 17 28 19	2 5 3 8	$\begin{bmatrix} 2 \\ 0 \\ 1 \\ 1 \\ 2 \end{bmatrix}$	0 8 9 5 1		27 Dec. 09 1 July 10 do 16 Sept. 10 22 Sept. 10	26 July 56 8 Jan. 59 4 Nov. 55	Tex. Pado. N. Y. Mich.	15 Sept. 75 24 June 75 1 Oct. 74	Va. Pa. Do. N.Y. Mich.
25	2 2 0 2 2	5 0 0 7 1	21 21 16 22 22 22	11 10 6 0 4	0 0 0 0 0	0 0 0 0 10	17 17 21 15 15	10 2 8 7 7	0 0 1 1 1	9 6 1 11 9		7 Nov. 10 4 Mar. 11 do dodo	16 Sept. 60 27 Feb. 60 15 Oct. 58	N. Y. Md. Ohio. Canada. D. C.	24 June 76 14 Sept. 76 24 June 76	N.Y. At lge. Ohio. Pa. At lge.
30	0 2 2 2 2 2	0 0 2 1 0	16 19 26 19 19	$\begin{bmatrix} 4 \\ 11 \\ 2 \\ 0 \\ 7 \end{bmatrix}$	0 0 1 0 0	0 6 9 0	21 16 11 18 18	9 3 1 11 11	2 2 1 0 0	2 7 3 7 9			25 July 59 6 Jan. 59 27 Nov. 60		22 Sept. 76 18 Sept. 75 27 June 77	Va. Ind. Ky. At lge. N. J.
35	0 0 0 1 1	0 0 0 11 6	9 13 13 18 21	8 11 0 9 7	0 0 0 0	0 0 0 0 0	24 19 23 18 15	11 1 5 3 5	3 5 0 0 1	8 3 10 6 3		do dodo	16 Aug. 60 2 Oct. 60 7 Aug. 61	Ohio Va Germany. N. Y. Vt	1 Oct. 78 28 June 78	Ind. Va. Wis. N. Y. Vt.
40	2 2 1 1 0	0 2 10 8 0	20 21 17 17 17 14	11 6 7 1 2	0 0 0 0 0	0 0 0 0 0	15 13 16 19 19	3 11 7 1 10	1 2 3 2 3	1 0 4 1 3		1 July 11	16 July 60 30 May 63 10 Jan. 60	Ga N. C Miss Conn Md	28 June 78 do 22 Sept. 77	Ga. N. C. Miss. Conn. Md.
45	0 2 2 1 1	$\begin{bmatrix} 0 \\ 6 \\ 2 \\ 5 \\ 11 \end{bmatrix}$	14 20 19 20 24	5 2 1 7 3	0 0 0 0 0	0 0 0 0 0	20 14 14 13 9	11 0 4 11 10	1 2 1 0 1	0 1 10 9 2		do do 3 Aug. 11	17 Dec. 61 7 Oct. 63 7 Dec. 62	Conn	25 Sept. 80 do	Pa. Do. Ohio. Conn. Nev.
50	$\begin{array}{ c c } 2\\1\\1\\2\\1\end{array}$	2 9 9 0 0	22 21 21 18 17	4 5 2 10 9	0 0 0 0 0		12 13 14 16 16	1 6 0 0 0	0 1 0 1 0	10 4 4 3 6		1 July 11 26 Oct. 11 27 Apr. 12 7 June 12	2 July 62 10 Feb. 63 2 15 Feb. 64 2 28 July 61	Md N. Y D. C La	1 Oct. 79 14 June 80 3 Oct. 79	

*Commissioned Engineer in Chief and Chief of Bureau of Steam Engineering, with rank of Rear Admiral, for a term of 4 years, from May 18, 1913.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
55	81 82 83 84 85	George Washington Kline. Joseph Strauss Robert Lee Russell. Edward Walter Eberle. William Wirt Gilmer.	Member Board Inspection and Survey. Chief of Bu. of Ord., with Rank of Rear Admiral Commandant, navy yard, Philadelphia Superintendent, Naval Academy. Supervisor, 12th naval district (ordered).	20 Sept. 15	July 15 Oct. 13 Oct. 15 Nov. 14
60	86 87 88 89 90	Robert Edward Coontz William Hannum Grubb Bullard Joseph Wallace Oman Philip Andrews George Franklin Cooper	Commandant, navy yard, Puget Sound	14 Nov. 12 5 Aug. 14 2 Jan. 15	June 15 Oct. 12 Dec. 12 Jan. 15 May 11
65	91 92 93 94 95	Josiah Slutts McKean. Benton Clark Decker. Mark Lambert Bristol. Newton Alexander McCully. Henry Francis Bryan.	Office of Chief of Naval Operations Commanding Tennessee Director of naval aeronautics Naval attaché, Petrograd Commanding Kansas.	5 Aug. 14 17 Dec. 13 6 Oct. 14	June 15 Aug. 12 Sept. 13 Aug. 14 Jan. 12
70	96 97 98 99 100	Andrew Theodore Long. Edward Hovey Durell Andrew Blue Index Scales Victor Blue Index Scales Thomas Washington	Supervisor of naval auxiliaries. Commanding Connecticut. Comdg. the receiving ship at Norfolk. Chief of Bu. of Nav., with rank of Rear Admiral. Hydrographer.	20 Mar. 14 28 Dec. 14 5 Aug. 13 26 Mar. 13 20 Apr. 14	Jan. 14 Oct. 13 July 13 May 11 Nov. 13
75	101 102 103 104 105	Guy Hamilton Burrage. Ashley Herman Robertson. Carlo Bonaparte Brittain. Casey Bruce Morgan. William Michael Crose.	Commanding Nebraska Commanding San Diego. Commanding Michigan. Commanding Minnesota. Commanding Rhode Island	15 Mar. 13 1 Dec. 15 12 Nov. 14	May 12 Sept. 09 May 12 May 13 Mar. 13
80	106 107 108 109 110	Lloyd Horwitz Chandler Samuel Shelburne Robison Charles Frederick Hughes Edward Latimer Beach Herman Osman Stickney	Commanding New Hampshire Commanding South Carolina. Member, General Board Commanding Washington. Commanding Vermont	30 Oct. 15 28 Sept. 14 3 Sept. 13	Sept. 13 Aug. 14 Sept. 14 Mar. 10 Nov. 14
85	111 112 113 114 115	Henry Ariosto Wiley Frederic Brewster Bassett, jr. Richard Harrison Jackson ¹⁸ . Nathan Crook Twining. Benjamin Franklin Hutchison.	Ordered to command New Jersey Chg. Nav. Militia Affairs and Nav. Dists. Commanding Virginia Naval War College (course). do.	16 May 15 26 July 15	Oct. 13 July 13 Oct. 12 July 15 Jan. 14
90	116 117 118 119 120	Thomas Pickett Magruder1-3. Sumner Ely Wetmore Kittelle. William Veazie Pratt. Louis McCoy Nulton 19. George Ralph Marvell 17.	Naval War College (course) (ordered)	8 July 15 — Dec. 15 15 Dec. 15 5 June 15 17 Nov. 14	June 15 Dec. 15 Oct. 15 Apr. 15 Jan. 14

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rde.	ice in	rade.	Serv-		duty be-	an. 1,	other		7	ved.	Previous service in	Date of	Во	orn.	Appo	inted.
No. in grade.	Sea serv	present grade.	Total sea	ice.	Shore du	(since J 1913).	Shore or other	duty.		Unempioyed.	Army, Navy, or Marine Corps.	present rank.	Date.	State.	Date.	State.
55	Ys. 2 1 2 1 1 1	Ms. 6 1 0 10 10	Ys. 21 17 19 19 22	Ms. 1 0 0 0 3	$egin{array}{c} Y_{s}. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$	Ms. 6 0 0 0 0 0	Ys. 11 16 14 14 11	Ms. 5 10 8 5 7	$Y_{s.} \ \ \ \ \ \ \ \ \ \ \ \ \ $	Ms. 3 5 10 10 8	Ys. Ms. Ds.	1 July 12 do.*dododododododo	4 Jan. 64 16 Nov. 61 24 Nov. 64 17 Aug. 64 21 May 63	N. J. N. Y. S. C. Tex. Va.	1 Oct. 81 do. 14 June 81 28 Sept. 81 16 June 80	N. J. Va. Ga. Ark. Va.
60	2 0 1 1 1	1 4 5 8 8	20 16 20 17 18	1 11 5 6 8	0 0 0 0 0	9 0 0 0	12 16 12 15 13	1 0 4 3 10	1 0 0 0 1	4 4 9 6 0		do	11 June 64 6 Dec. 66 15 Aug. 64 31 Mar. 66 26 Sept. 64	Mo Pado N. Y Ga	28 Sept. 81 28 Sept. 82 17 June 82 28 Sept. 82 17 June 82	Mo, Pa. Do, N. J. Ga.
65	1 1 0 1 1	9 5 2 1 7	18 18 18 18 18	0 5 7 3 0	0 0 0 1 0	0 0 0 5 0	14 12 13 12 13	0 8 2 3 11	1 1 0 0 0	3 6 10 8 8		1 July 13 dododododododo	30 May 64 28 Dec. 67 19 Apr. 68 19 June 67 3 May 65	Ohio. N. Y. N. J. S. C. Ohio.	29 Sept. 79 17 May 83 19 May 83 do 2 May 83	Ohio. Ill. N. J. S. C. Ohio.
70	0 1 0 0 0	1 0 0 0 0	20 19 18 16 16	7 5 0 9 10	0 0 0 0	0 0 0 0	11 12 13 14 14	10 6 8 6 8	0 0 0 1 1	5 8 11 0 1		20 Dec. 13 13 Feb. 14 10 Mar. 14 do.† 9 Apr. 14	6 Apr. 66 10 Feb. 66 14 Apr. 68 6 Dec. 65 6 June 65	N. C. Mass. N. C. do.	17 May 83 do 19 May 83 6 Sept. 83 17 May 83	N. C. Mass. N. C. S. C. N. C.
75	0 1 0 1 1	10 6 1 2 0	17 18 16 18 18	11 3 10 8 3	0 0 0 0	0 0 0 0 2	13 11 12 11 11	0 9 10 3 5	1 1 1 1 1	4 3 11 4 9		28 Apr. 14 1 July 14 do do	14 June 67 14 Dec. 67 16 Jan. 67 29 Oct. 67 8 Feb. 67	MassIll	6 Sept. 83 4 Sept. 84 19 May 84 4 Sept. 84 19 May 84	Mass. Ill. Ky. Miss. Ind.
80	0 0 0 1 0	1 3 2 0 0	15 17 19 17 17	2 4 5 10 6	0 0 0 0	0 0 0 0 1	14 13 10 12 12	11 1 6 11 5	1 0 1 0 1	2 10 5 10 3		do	17 Aug. 69 10 May 67 14 Oct. 66 30 June 67 10 Dec. 67	D. C. Pa. Me. Ohio. Mass.	4 Sept. 84 do 6 Sept. 84 20 May 84 4 Sept. 84	N. H. Pa. Me. Minn. Ky.
85	0 0 0 0 0	0 0 6 0	17 17 15 14 16	4 5 0 11 11	0 0 0 0	0 0 0 0	13 13 9 14 12	11 0 7 10 7	1 1 0 0 0	4 2 11 6 9	ag 6 0 27	23 Apr. 15 5 May 15 11 July 15 29 July 15 6 Aug. 15	31 Jan. 67 4 Jan. 69 10 May 66 17 Jan. 69 12 Feb. 68	Ala N. Y Ala Wis Mo	17 May 83 19 May 84 1 July 90 4 Sept. 85 5 Sept. 85	Tex. N. Y. Ala. Wis. Mo.
90	0 0 0 0 0	0 3 1 0 0	18 15 17 16 16	0 11 10 9 4	0 0 0 0 0	9 0 1 0 0	10 13 11 12 12	9 8 8 10 0	0 1 0 0 1	9 0 9 8 11		7 Sept. 15 29 Sept. 15 26 Nov. 15 8 Dec. 15	29 Nov. 67 14 June 67 28 Feb. 69 8 Aug. 69 25 Sept. 69	Miss N. Y Me Va Mass	3 Sept. 85 19 May 85 9 Sept. 85 8 Sept. 85 7 Sept. 85	Miss. N. Y. Me. Va. Mass.

^{*}Commissioned Chief of Bureau of Ordnance, with rank of Rear Admiral, from Oct. 21, 1913. *Commissioned Chief of Bureau of Navigation, with rank of Rear Admiral, from Mar. 26, 1913.

COMMANDERS (121).

(Nine additional in grade.)

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	131 132 133 134 135	William Dugald MacDougall. George Brown Bradshaw. Cleland Nelson Offley 1-3 Louis Rudolph de Steiguer. William Woodward Phelps.	Naval Observatory. Commanding the receiving ship at Puget Sound Engineer officer, navy yard, Mare Island. Commanding Kearsarge. Naval War College (course).		Dec. 14 Aug. 14 Nov. 15 July 13 May 13
10	136 137 138 139 140		dodo Leave of absence Commandant, naval station, Key West Chg. radio and rectg. sta. & n. coal depot, San Diego.		May 14 Mar. 15 May 13 Aug. 13 May 12
15	141 142 143 144 145	William Kelly Harrison. Frank Herman Schofield. Urban Tigner Holmes. Jehu Valentine Chase. Henry Joseph Ziegemeier.	Sick leave Commanding Chester Care of Navy Department. Member Board on Naval Ordnance Secretary of General Board	18 Dec. 15 24 Oct. 13 — July 15 — Aug. 14 11 Oct. 15	Dec. 14 May 11 July 15 May 14 Sept. 15
20	146 147 148 149 150	George Washington Williams Claude Bernard Price Montgomery Meigs Taylor Carl Theodore Vogelgesang. Charles Butler McVay, jr.	Commanding Cleveland Inspection officer, navy yard, Philadelphia. Naval War College (course) Naval War College (staff) Assistant to Bureau of Ordnance.		May 11 May 13 June 15 Oct. 14 Feb. 14
25	151 152 153 154 155	John Havens Dayton Lucius Allyn Bostwick William Adger Moffett Julian Lane Latimer Douglas Eugene Dismukes.	Assistant to Bureau of Navigation. Duty connection General Board. Condt., nav. train. sta., Gt. Lakes, Ill. Inspection duty (Bureau of Steam Engineering) Commanding Kentucky.	5 Oct. 15 24 Oct. 14 17 Sept. 14 20 Apr. 14 22 July 15	Aug. 15 Oct. 14 Sept. 14 Apr. 14 Oct. 12
30	156 157 158 159 160	Reginald Rowan Belknap. De Witt Blamer. John Keeler Robison. Arthur Lee Willard. Edwin Taylor Pollock.	Comdg. Min. & Mine Sweep. Div., Atlantic Fleet Naval War College (course)	5 Aug. 14 31 July 15 26 Mar. 14 3 June 15 9 Apr. 13	Dec. 11 Oct. 13 Mar. 14 June 15 Apr. 13
35	161 162 163 164 165	Clark Daniel Stearns. Henry Hughes Hough. Milton Eugene Reed. Harley Hannibal Christy. Noble Edward Irwin.	Commanding Raleigh Naval Academy Inspection duty (Bureau Steam Engineering). Commanding Reina Mercedes. Duty connection General Board.	23 Mar. 15 18 Oct. 15 15 Mar. 15 9 Sept. 15 27 Sept. 15	Oct. 14 Sept. 15 Jan. 15 Aug. 15
40	166 167 168 169 170	Waldo Evans. Thomas Jones Senn. Jay Hale Sypher Bion Barnett Bierer. Charles Francis Preston.	Naval War College (staff). Commanding Chattanooga. Chief of staff, Asiatic Fleet. Inspection duty (Bureau of Ordnance). Naval War College (course).	31 Dec. 14 14 Apr. 14 22 Sept. 15 8 Oct. 14 31 Dec. 15	Oct. 14 Oct. 11 Aug. 13 Oct. 14 Dec. 15
45	171 172 173 174 175	Richard Henry Leigh Adelbert Althouse William Daniel Brotherton. James Francis Carter George William Laws			Aug. 15 June 14 Sept. 11 Dec. 11 Sept. 15
50	176 177 178 179 180	George Calvin Day. Luke McNamee. Charles Lincoln Hussey. John Russell Young Blakely. Frederick Augustus Traut			June 11 Nov. 15 Oct. 14 Dec. 11 Aug. 14
55	181 182 183 184 185	John Fore Hines Robert Kyle Crank Stanford Elwood Moses. Powers Symington. Yates Stirling, jr	Naval Academy Charge navy recruiting station, New York Commanding Saratoga		Aug. 13 Oct. 13 do Sept. 12 Aug. 11
60	186 187 188 189 190	Raymond De Lancy Hasbrouck Joel Roberts Poinsett Pringle Edward Stanley Kellogg Frank Hodges Clark. Edward Hale Campbell		9 Oct. 15 5 July 13 5 Jan. 15 25 Apr. 14 13 Aug. 15	July 15 June 13 Aug. 12 May 10 Apr. 13

COMMANDERS (121).

(Nine additional in grade.)

le.	i.	ade.	serv-		y pe-	an. 1,	other		.ed.		Previous service in	Data of	Во	rn.	Appo	inted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty yond se	(since Jan. 1 1913).	Shore or	duty.	Unemployed		Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
8	Ys 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Ms. 5 1 2 4 7	Ys. 19 19 15 17 17	Ms. 2 2 1 1 1 1	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 10 9 14 11 12	Ms. 4 11 0 16 9	Ys. 1 1 1 1 0	Ms. 1 2 2 4 9	Ys. Ms. Ds.	1 July 10 dodododo16 Sept. 10	20 June 68 25 May 70 8 June 69 18 Mar. 67 26 Nov. 69	N. Y. Tex. D. C. Ohio Md.	4 Sept. 85 5 Sept. 85	N.Y. Tex. Ind. Ohio. Md.
10	$\begin{bmatrix} 2\\2\\2\\2\\1 \end{bmatrix}$	0 1 6 2 5	17 18 17 17 17 13	5 1 2 2 0	0 0 0 0	0 0 3 0 0	12 11 10 11 13	1 5 10 11 8	1 0 1 1 2	1 9 2 6 11		22 Sept. 10 20 Oct. 10 14 Nov. 10 7 Jan. 11 9 Jan. 11	1 Apr. 70 23 Aug. 68 8 Feb. 70 3 May 69 13 Nov. 69	Illdo D. C N. J Ky	5 Sept. 85 4 Sept. 85 19 May 85	III. Do. Vt. N. J. KJ.
1	$\begin{bmatrix} 2\\2\\1\\2\\2 \end{bmatrix}$	0 2 8 2 0	16 18 13 16 16	6 2 5 10 3	0 0 0 0	0 0 0 0	14 10 14 11 12	1 5 9 6 4	0 1 1 0 1	11 0 1 11 0		14 Jan. 11 29 Jan. 11 15 Feb. 11 18 Feb. 11 4 Mar. 11	30 July 70 4 Jan. 69 11 Apr. 69 10 Jan. 69 27 Mar. 69	Tex. N. Y. Ark. La. Pa.	21 May 86 13 Sept. 86	Tex. N. Y. Ark. La. Ohio.
2	$\begin{bmatrix} 1\\2\\1\\2\\1 \end{bmatrix}$	11 2 11 1 1	16 16 19 16 16	11 1 0 5 2	0 0 0 0	0 0 0 0	13 12 9 11 12	6 4 9 11 8	0 1 0 0 0	7 1 10 11 9	a 1 9 19	do do do do	30 July 69 17 Oct. 68 13 Oct. 69 11 Jan. 69 19 Sept. 68	S. C. Miss. D. C. Cal. Pa.	21 May 86 6 Sept. 86	S. C. Miss. At lge. Cal. Colo.
2	1 2 2 2 2 2 2	11 0 0 6 1	15 17 18 16 16	11 1 0 0 1	0 0 0 0 1	3 0 0 0 4	11 11 9 12 11	9 4 11 7 3	1 0 1 0 0	4 10 4 8 11		do	31 Oct. 69 10 Oct. 68	III	7 Sept. 86 6 Sept. 86 30 Sept. 86	At lge. Mass. S. C. W. Va. Miss.
3	0 1 0 1	11 11 9 10 10	15 16 15 16 15	0 3 4 3 11	0 0 0 0 0	2 0 0 0 0	12 11 11 11 11	6 3 11 6 11	0 1 1 0 0	7 1 4 6 9		do	20 Jan. 72 30 Nov. 70 21 Feb. 70	Mass Iowa Mich Mo Ohio	19 May 87 20 May 87	Ark. Iowa. Mich. Mo. Ohio.
3	1 1 2 2 2 2 1	3	17 15 14 17 16	1 8 2 3 5	1 1 0 0 0	3 1 0 0 0	9 10 13 10 10	0 3 1 7 11	0 1 1 0 0	11 3 0 8 11		1 July 11	29 Nov. 69 18 Sept. 70	Mich Miquelon Iowa Ohiodo	6 Sept. 87 5 Sept. 87 24 May 87	Mich. Mass. Iowa. Ohio. Do.
4	0 2	0 2	16 17 15 16 18	8 1 8 4 1	0 0 0 0 0	0 0 0 0	10 11 11 11 11 9	9 0 9 2 5	0 0 0 0 0	10 8 10 9 9		do do do do	21 Dec. 71 15 Mar. 71 17 Mar. 70	Ind. S. C. La. Kans. Md.	19 May 87 5 Sept. 87	Kans. S. C. Ariz. Kans. Md.
4	5 3	9 2	16 16 16 20 16		0 0 0 0 0	0 0 0 0	11 10 10 7 11	0 7 2 7 5	0 1 1 0 0	8 1 3 9 11			23 May 69 14 Oct. 70	Miss	. 21 May 87 6 Sept. 87	Miss. Ill. Wis. Pa. Iowa.
	50	11 6	17	0 0	11 0	0 0 0 0 0	8 9 9 9 10	11 3 9 5 4	0 1 0 1 0	7 8 10 0 8		3 Aug. 11	8 Nov. 71 4 Apr. 71 18 Aug. 70 17 July 72 5 June 71	Vt Wis N. H Pa Conn	6 Sept. 88 21 May 88 29 Sept. 88 19 May 88	Vt. Kans, N. H. Pa. Conn,
		6	15 15	1 7 11	3	0 0 5 0 0	11 10 10 8 8	1	0 1 1 0 1	7 4 2 8 0		27 Apr. 12 10 May 12	25 Dec. 71 20 Aug. 72 6 Oct. 72 30 Apr. 72	Cal	6 Sept. 88 do 7 Sept. 88 6 Sept. 88	Ky. Tex. Ga. W. Va. Mass.
		1 11 1 11 1 2 1 8 1 2	14	10 9 2		0 0 0 0	13 11 11 9 12	9 0 8	1 0 0 0 0	3 8 8 5 9		do	4 Feb. 73 20 Aug. 70 18 Dec. 71	N. 1	6 Sept. 88 18 May 88 5 Sept. 89	Idaho. Ill. N.Y. R. I. Ind.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65	191 192 193 194 195	Walter Selwyn Crosley 1-3 Charles Jonas Lang Henry Bertrand Price Martin Edward Trench Orton Porter Jackson	Commanding Prairie. Utah Commanding Melville. Commanding Denver Chief of staff to 2d in com., Atlantic Fleet.	10 July 14 23 Sept. 15 3 Dec. 15 29 May 15 10 Apr. 13	Feb. 12 Dec. 13 June 13 Sept. 12 Dec. 09
70	196 197 198 199 200	Francis Laird Chadwick Perry Napier Olmsted John Richard Brady. Christopher Catron Fewel Frank Brooks Upham	Charge naval magazine, St. Juliens Creek	14 Jan. 14 19 Oct. 14 15 Sept. 15 5 Feb. 14 5 June 15	Jan. 14 Sept. 12 Dec. 12 Dec. 11 June 15
75	201 202 203 204 205	André Morton Procter 1-3 Chester Wells Ridley McLean David Foote Sellers John Thomas Tompkins	Naval torpedo station, Newport. Commanding Montana. Judge Advocate General of the Navy. Commanding Birmingham Duty connection Nevada	— Nov. 15 26 Apr. 15 5 Nov. 13 24 Feb. 14 27 Oct. 15	July 13 Sept. 12 Oct. 13 June 12 Oct. 15
80	206 207 208 209 210	Stephen Victor Graham. Alfred Walton Hinds Ernest Linwood Bennett. William Pitt Scott 1-3 Joseph Mason Reeves 1-3	Naval attaché, Vienna Duty connection Oklahoma Commanding Vestal. Commanding Marietta. Commanding Oregon.		Aug. 14 Apr. 14 June 11 May 12 Oct. 10
85	211 212 213 214 215	Roscoe Charles Moody	Naval Academy. Engineer officer, navy yard, Boston. Commandant naval station, Guantanamo. Commanding Annapolis. Marine superintendent, Canal Zone.	24 Sept. 15 16 June 15 1 Jan. 14	Sept. 15 June 15 Oct. 12 Oct. 13 Aug. 15
90	216 217 218 219 220	Roscoe Carlyle Bulmer Gilbert Smith Galbraith Robert Whitehead McNeely Walter Stevens Turpin. George Earl Gelm.	Commanding Sacramento	3 Aug. 14 16 Nov. 10 19 Apr. 15 3 Dec. 15 10 Mar. 14	July 11 Nov. 96 Apr. 15 Nov. 14 Mar. 14
95	221 222 223 224 225	Frank Hardeman Brumby James Proctor Morton ¹⁻³ George Loring Porter Stone Harris Laning. Franklin D Karns.	DelawareCommanding Scorpion. Vermont. Commanding Reserve Torp. Flot., Atlantic Fleet Commanding Prometheus.	2 May 15	June 12 May 12 Apr. 11 May 10 Oct. 13
.100	226 227 228 229 230	David Wooster Todd. John Valentine Klemann Henry Varnum Butler Walter Rockwell Gherardi James Joseph Raby	Commanding Dixie		Mar. 10 Dec. 14 Mar. 14 Nov. 12 May 15
105	231 232 233 234 235	Frederic Newton Freeman William Harry Standley Kenneth Marratt Bennett Edward Howe Watson Rufus Zenas Johnston	Commanding Torpedo Flotilla, Pacific Fleet	1 Ton 19	Nov. 09 June 11 Sept. 12 May 13 May 15
110	236 237 238 239 240	Thomas Tingey Craven Daniel Wilbert Wurtsbaugh 1-7 Ralph Earle. Gatewood Sanders Lincoln. Ivan Cyrus Wettengel	Naval War College (course). Aid to Secretary of the Navy. Naval Academy. do. Naval War College (course).	26 July 15 24 Apr. 15 23 Sept. 15	July 15 May 14 Sept. 15 do July 15
115	241 242 243 244 245	Charles Maxson Tozer Wat Tyler Cluverius Duncan Mahon Wood Leigh Carlyle Palmer Albert Ware Marshall	Commanding South Dakota		Oct. 10 Sept. 15 Oct. 15 Mar. 09 June 12
120	246 247 248 249 250	Thomas Albert Kearney Arthur MacArthur. Frank Eugene Ridgely Dudley Wright Knox Mark St. Clair Ellis ¹⁹	Wyoming (stafí-fleet gunnery offleer). Commanding San Francisco. Duty connection Pennsylvania Office of Naval Intelligence Commanding Buffalo.	12 Mar. 14 4 Jan. 15 15 Dec. 15	May 10 May 12 Dec. 15 Aug. 14 Aug. 10
	251	Edward McCauley, jr. ¹⁷	Office of Naval Intelligence	7 Oct. 15	Sept. 15

.01	e in	ade.	serv-		7 be-	n. 1,	other		1 9	;	Previous		Во	rn.	Appo	inted.
No. in grade.	Sea servic	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.	IInamploved	o mornibos o	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
65	Y_8 . 1 1 1 0 2	Ms. 6 8 4 9 8	Ys. 14 15 15 14 15	Ms. 9 7 11 1 1 11	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 10 10 10 11 10	Ms. 8 1 0 7 2	Ys. 0 0 0 0 0 0	Ms. 9 7 8 6 6 6	Ys. Ms. Ds.	do	30 Oct. 71 24 Nov. 69 26 June 69 30 Nov. 69 28 Aug. 73	N. H. Pa. Iowa. Minn Pa.	3 Oct. 89	Conn. Pa. Iowa. Minn. Pa.
70	$\begin{array}{c c} 1 \\ 1 \\ 0 \\ 1 \\ 2 \end{array}$	6 2 0 11 0	15 15 15 15 15 16	4 9 2 11 2	0 0 0 0 0	0 0 0 0	10 10 10 9 9	8 3 2 3	0 0 0 1 0	7 7 10 1 1	a 0 11 24	16 Jan. 13 12 Feb. 13 26 Mar. 13 15 June 13	15 Mar. 72 8 July 71 29 Sept. 72 14 Nov. 73 7 Sept. 72	Minn. Iowa. Pa. Mo. Ariz.	6 Sept. 89 2 Oct. 89	Minn. Oreg. Pa. Tex. Mont.
75	0 0 0 1	1 8 4 10 6	14 12 13 14 15	5 3 9 10 0	0 0 0 0	0 0 0 0	11 6 11 10 9	2 11 4 4 7	0 0 0 0	8 6 6 5 8	2 7 8 15	do.*	8 July 73 15 Oct. 70 10 Nov. 72 4 Feb. 74 29 Sept. 70	KyPa. Tenn Tex. La.	17 Apr. 96 20 May 90 21 May 90	Ky. Pa. Tenn. N. Mex. La.
80	1 0 1 2 2	1 0 8 6 6	15 13 15 19 15	9 7 2 4 7	1 1 0 0 0	4 3 0 0 0	8 9 10 5 9	1 3 10 6 2	0 1 0 0 0	5 2 3 9 6		do	4 Mar. 74 25 July 74 12 Nov. 71 28 June 73 20 Nov. 72	Mich. Ala. Mass. Pa. Ill.	6 Sept. 90 24 Sept. 89	Mich. Ala. Mass. Pa. Ill.
85	1 1 0 0 2	11 11 10 8 1	14 15 16 15 13	2 7 1 7 8	0 0 1 0 0	0 0 1 0 4	10 9 7 9 10	6 2 7 2 8	0 0 0 0	7 10 6 9 7		do	12 Mar. 73 23 Apr. 74 9 May 74 20 Jan. 71 26 Apr. 71	Me. Ky. Tex. Ill. N. Y.	8 Sept. 90	Me. Ky. Tex. Nebr. Fla.
90	1 0 1 0 0	5 0 10 11 1	16 2 13 14 14	4 7 4 11 5	0 0 0 0 0	0 0 0 0	8 21 11 10 10	6 11 3 3 8	0 0 0 0	5 9 8 5 6		do do do 20 Dec. 13 13 Feb. 14	4 Nov. 74 18 Apr. 72 11 Aug. 73 17 Sept. 74 2 Nov. 70	Nev. Ohio N. C Md. N. Y	26 Sept. 90 8 Sept. 90 do 22 May 90 do	Nev. Pa. N. C. Md. N. Y.
95	0 0 1 1 0	8 10 3 6 2	14 14 13 13 13	8 2 5 10 8	0 0 0 0 0	0 0 0 0	8 9 10 10 10	6 7 10 4 3	1 0 1 0 0	1 6 0 5 4		28 Apr. 14 1 July 14	11 Sept. 74 8 Feb. 74 15 July 75 18 Oct. 73 30 Nov. 73	GaTennD. CIllOhio	8 Sept. 91 9 Sept. 91 26 Sept. 90 19 May 91 30 Sept. 91	Ga. Mo. Ga. Ill. Ohio.
100	1 0 0 0 0	6 6 0 0 11	14 14 13 13 12	6 10 2 7 9	0 0 1 2 0	0 0 4 7 0	9 9 9 7 10	4 1 3 7 5	0 0 0 0 1	5 4 6 6 1		do	9 Mar. 74 9 Aug. 75	Cal N. Y N. J Hawaii Mich	8 Sept. 91 10 Sept. 91 5 Sept. 91 4 Sept. 91 9 Sept. 91	Cal. N. Y. Do. At lge. Mich.
105	1 1 0 0	6 5 1 7 11	18 13 15 14 13	1 9 7 10 11	0 0 0 0 0	0 0 0 0	5 9 7 8 10	6 11 6 8 0	0 0 1 0 0	8 7 2 8 4	a 0 8 22	do do do do	18 Dec. 72 25 Nov. 74	Ind Cal N. Y Ky N. C	7 Sept. 91 8 Sept. 91 7 Sept. 91 10 Sept. 91	Ind. Cal. Ky. Do. N. C.
110	1 0 1 1 0	1 0 2 2 7	13 13 13 13 14	10 3 9 9	0 0 0 0	0 0 0 0	9 9 9 9 8	3 4 3 3 8	0 1 0 0 0	2 1 3 7 6	a 0 8 21	do do do 10 July 14 12 Dec. 14	3 May 74 5 Aug. 75	Cal	19 Sept. 92 20 May 92 6 Sept. 92 20 May 92 6 Sept. 92	N. H. Tex. Mass. Mo. Colo.
115	1 0 0 0 0	1 4 6 6 5	13 13 14 15 14	9 2 0 1 10	0 0 0 0	0 0 0 0 0	8 10 8 7 7	3 3 10 9 11	1 0 0 0 0	3 2 5 5 6		15 Dec. 14 23 Apr. 15 5 May 15 11 July 15 29 July 15	27 June 76 25 Dec. 74 27 Oct. 76 11 Jan. 73 6 Apr. 74	N. Y. La. Md. Mo. Tex.	20 May 92 30 Sept. 92 6 Sept. 92	N. Y. La. Ala. Mo. Tex.
120	0 0 0 0	5 4 3 0 1	13 14 13 14 15	3 2 5 2 3	0 0 0 0	0 0 0 0 0	9 8 8 8	6 10 10 6 1	0 0 1 0 0	6 3 1 7 7	a 0 9 23	6 Aug. 15 17 Aug. 15 7 Sept. 15 29 Sept. 15 26 Nov. 15	15 Feb. 75 1 June 76 7 June 75 21 June 77 30 Mar. 73	Va	do	Mo. Wis. At lge. Tenn. Ark.
	0	0	14	9	0	0	7	9	0	8		8 Dec. 15	13 Aug. 75	D. C	8 Oct. 92	N. Y.

^{*}Commissioned Judge Advocate General of the Navy, with rank of captain, from Nov. 5, 1913.

LIEUTENANT COMMANDERS (204).

(Four additional in grade.)

		The second secon			
No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	261 262 263 264 265	William Lord Littlefield			Sept. 15 Aug. 15 Dec. 14 Nov. 14 June 15
10	266 267 268 269 270	Amon Bronson, jr Harry Ervin Yarnell. Harlan Page Perrill David Elias Theleen. Arthur Japy Hepburn.	Florida Naval War College (staff) New Jersey Naval station, Cavite South Carolina		July 11 July 14 June 13 Apr. 11 Apr. 12
15	271 272 273 274 275	Needham Lee Jones. Thomas Charles Hart. William Russell White ¹⁻³ William Herbert Reynolds. Cyrus Robinson Miller.	Waiting orders Minnesota Army War College Virginia Wyoming	16 Apr. 15 30 Sept. 14 16 Aug. 15 15 Apr. 14 28 Feb. 14	Dec. 11 Oct. 11 July 14 Mar. 11 June 11
20	276 277 278 279 280	Orin Gould Murfin. Leonard Rundlett Sargent Luther Martin Overstreet Victor Stuart Houston David French Boyd	Saratoga Commanding Dubuque Texas Commanding St. Louis Commanding Bushnell.	5 Apr. 14 1 Dec. 14 15 Apr. 14 5 Oct. 03 — May 14	Dec. 11 Oct. 11 May 11 Sept. 02 Dec. 11
25	281 282 283 284 285	Gilbert Paul Chase Louis Clark Richardson. Walton Roswell Sexton Henry Norman Jenson. William Daniel Leahy.	New Hampshire Arkansas. Naval War College (course). Charge Pacific Coast Torp. Sta., Keyport. Commanding Dolphin		Apr. 13 May 12 June 15 Oct. 14 Oct. 12
30	286 - 287 - 288 - 289 - 290	Andrew Thomas Graham Arthur St. Clair Smith Willis McDowell Austin Kautz Charles Truesdale Owens	Connecticut. Brooklyn Washington Commanding Glacier. Commanding Neptune.		July 12 Aug. 12 Oct. 12 June 12 Apr. 12
35	291 292 293 294 295	Hilary Williams. William Christian Asserson. Clarence Selby Kempff John Halligan, jr. William Carleton Watts.		30 Apr 15	Oct. 14 Sept. 12 May 12 Sept. 15 May 11
40	296 297 298 299 300	George Leonard Smith. Wilbur Gerheart Briggs. Fletcher Lamar Sheffleld. Lyman Atkinson Cotten Louis Shane			June 15 July 14 Jan. 13 Dec. 11 Oct. 11
45	301 302 303 304 305	Alexander Neely Mitchell Frank Lucius Pinney William Pigott Cronan Zeno Everett Briggs William Theodore Tarrant	Navy yard Mare Island		June 14 May 12 Jan. 14 June 12 June 13
50	306 307 308 309 310	Walter Benjamin Tardy William Benefiel Wells Henry Charles Dinger Clarence Arthur Abele Thomas Lee Johnson	Alabama (staff-fleet engineer). Engineer officer, navy yard, Puget Sound. Bureau of Steam Engineering Louisiana Naval Academy.	15 Apr. 14 12 Oct. 15 27 Oct. 13 25 Oct. 15 15 Sept. 13	Sept. 09 Sept. 15 Oct. 13 Apr. 13 Aug. 13
55	311 312 313 314 315	Yancey Sullivan Williams Edward Theodore Constien George Tilford Pettengill David Carlisle Hanrahan John Sisson Graham	Tennessee	1 Aug. 15 16 Dec. 15 16 June 13 26 Mar. 14 20 July 14	May 12 Nov. 13 June 13 Sept. 11 June 14

LIEUTENANT COMMANDERS (204).

(Four additional in grade.)

- -	e in	ade.	serv-		y be-	n. 1,	other		ed.	1	Previous service in		Box	rn.	Appoi	inted.
No. in grade.	Sea service in	present gr	Total sea	ice.	Shore duty be-	(since Ja 1913).	Shore or	duty.	Trnemploved		Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 4 3 2 3 3	Ms. 2 9 3 1 6	Ys. 15 14 13 14 13	Ms. 7 6 3 11 11	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 8 8 9 7 8	Ms. 1 6 8 9 11	Ys. 0 0 0 0 0 0	Ms. 5 3 5 7 5	Ys. Ms. Ds.	16 June 09 18 June 09 24 June 09 29 June 09 1 July 09	21 Dec. 73 6 Sept. 73 6 Feb. 74 23 Sept. 72 4 Mar. 75	Mass W. Va Pa N. Cdo	30 Sept. 92 6 Sept. 92 do	Mass. W. Va. Tenn. N. C. Ala.
10	3 3 3 2	5 1 10 1 8	12 13 13 12 12	11 8 2 4 10	0 0 0 0 0	0 0 0 6 0	9 8 7 9	7 1 9 1	0 0 1 0 0	9 6 4 4 4		do	29 Sept. 76 18 Oct. 75 27 Nov. 74 6 Nov. 75 15 Oct. 77	N. Y. Iowa. Kans. Wis. Pa.	30 Sept. 92 6 Sept. 93 do 22 Sept. 93	Nebr. Iowa. Ind. Wis. Pa.
15	2 3 3 3 3	6 2 1 5 10	11 11 12 13 14	0 11 2 2 1	0 0 0 0	0 0 0 0	10 10 .9 8 7	5 5 10 9 . 8		10 3 3 4 6		dododododododod	19 May 76	Miss. Mich. Cal. Fla. Cal.	6 Sept. 93 19 May 93 6 Sept. 93 do	Miss. Mich. Ariz. Ga. Cal.
20	2 3 3 5 3	10 1 2 1 8	12 10 14 15 13	$\begin{array}{c} 4 \\ 10 \\ 2 \\ 11 \\ 1 \end{array}$	0 0 0 1 0	9 0 0 3 0	8 10 7 4 9	9 5 9 11 2	0 0 0 0 0	5 10 5 2 4		do	30 July 76 8 Nov. 73 22 July 76		22 Sept. 93	Ohio. Minn. Nebr. S. Dak. Ala.
25	4 3 2 3 3	0 1 11 1 5	14 13 14 13 12	1 7 10 0 9	0 0 0 0	0 0 0 0 0	7 8 7 8 9	9 3 2 4 4	0 0 0 0 0	5 5 7 11 5		3 Sept. 09	13 Sept. 76 6 Feb. 76	Vas. CIll. WisIowa.	19 May 93 6 Sept. 93	Va. S. C. Ill. Wis. Do.
30	3 3 3 1 3	4 1 11 8 5	12 11 13 13 14	8 11 5 6 0	0 1 0 0 0	0 3 0 0 0	9 8 8 8 7	1 5 9 7 8	0 0 0 0 0	6 8 5 5 7		25 Oct. 09 16 Nov. 09	31 Dec. 73 6 Feb. 75	Wis. Iowa. Pa. Ky. Ohio.	do 19 May 93 do	Ill. Iowa. Pa. Wash. Pa.
35	3 3 3 3 2	8 3 8 0 11	12 12 14 10 11	9 5 0 9 7	0 0 0 0 0	9 0 0 0 0	8 9 8 10 8	2 2 1 6 8	0 0 0 0 0	7 8 6 0 0		4 Dec. 09 9 Jan. 10 16 Jan. 10 11 Mar. 10 12 Mar. 10	21 Aug. 75 31 May 74 4 May 76	Ind. Va. Cal. Mass. Pa.	25 Sept. 93 19 May 93 6 Sept. 94	Ind. N. Y. Cal. Mass. Pa.
40	2 3 3 1 1	7 6 0 11 3	12 13 12 11 11	10 5 4 4 0	0 0 0 2 0	0 0 0 0	7 7 8 7 8	10 8 7 4 8	0 0 0 0 0	7 2 4 8 7	a 1 7 29		10 Jan. 76 2 Mar. 76 18 Dec. 74	N. H. N. Y. Ga. N. C. Hungary.	6 Sept. 93	N. H. N. Y. Ga. N. C. Nebr.
45	2 2 2 3 2	11 5 2 0 9	12 11 12 13 11	7 10 5 2 11	0 0 0 0 0	1 0 0 0 0	8 9 7 7 8	0 1 9 10 7	1 0 1 0 0	1 4 2 3 9	a 0 9 9		2 Dec. 74 9 Feb. 79	Conn	dododo22 Sept. 94	Ohio. Conn. Do. Nebr. Tex.
50	1 3 2 3 3	9 1 11 0 3	11 12 11 12 12 12	4 7 11 4 9	0 0 0 0 0	0 0 0 0	10 8 9 8 8	0 9 4 11 8	0 0 0 0 0	3 2 3 0 2	20 5 2	do	20 Dec. 76 2 Mar. 76	Iowa	19 May 94 do	Ark. Iowa. Wis. Mass. Kans.
55	2 3 2 2 2 3	1 0 1 7 1	12 13 11 13 13	0 3 5 4 8	0 0 0 0	0 0 0 0 0	8 8 9 7 7	7 1 4 11 7	0 0 0 0 0	8 3 5 4 4		14 Oct. 10	13 Nov. 75	S. C. Pa. Idaho. Ill. Mo.	19 May 94 22 Sept. 94 19 May 94	S. C. Pa. Idaho. Wis. Colo.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	316 317 318 319 320	Charles Preston Nelson Walter Gordon Roper Herbert George Sparrow Allen Buchanan Edward Blaine Fenner	Navy yard, Philadelphia. Naval War College (course) (ordered). Bureau of Steam Engineering Naval War College (course). Naval Academy.		Jan. 15 Sept. 14 June 13 Dec. 15 June 15
65	321 322 323 324 325	Richard Drace White Victor Ashfield Kimberly Paul Baxter Dungan. Joseph Knefler Taussig 1-7 Claude Charles Bloch	Wyoming Inspection duty (Bureau of Ordnance) Navy yard, New York Comdg. 6th div., Torp. Flot., Atlantic Fleet Bureau of Ordnance	25 Oct. 15 24 May 15 29 Jan. 14 23 July 15 9 June 13	Mar. 15 Nov. 13 Apr. 12 June 13
70	326 327 328 329 330	Henry Ellis Lackey Hilary Herbert Royall Edward Clifford Kalbfus Clark Howell Woodward William Siebel Miller	Georgia. Naval Academy. Asst. director target practice and eng. compts. New York Delaware.	27 Dec. 14	Nov. 11 Jan. 14 Sept. 15 Dec. 13 June 12
75	331 332 333 334 335	Cyrus Willard Cole. Lloyd Stowell Shapley William Randall Sayles, jr John Wills Greenslade Charles Edward Courtney 1-7	Naval training station, Great Lakes. Commading Princeton. Naval attaché, Paris Naval Academy. Comdg. 5th div., Torp. Flot., Atlantic Fleet.	7 Dec. 14 24 Nov. 15 2 Dec. 14 7 Jan. 15 30 Aug. 13	Aug. 14 Oct. 12 Oct. 14 Jan. 15 Oct. 10
80	336 337 338 339 340	Adolphus Eugene Watson Charles Hermann Fischer Harry Lerch Brinser James Harvey Tomb Farmer Morrison	Commanding Nicholson. Sick leave. Member Board Inspection and Survey. Navy yard, Washington. Commanding Hartford.		June 12 Feb. 14 June 15 Oct. 14 June 15
· 85	341 342 343 344 345	Frederick Joseph Horne. Edgai Brown Larimer. Alfred Wilkinson Johnson. Samuel Tra Monger Major. Walter Morrell Hunt.	Naval attaché, Tokyo, Japan. Aid to commandant, navy yard, Puget Sound Duty connection Conyngham Naval War College (course). Commanding Caesar		Dec. 14 Sept. 14 Dec. 15 July 15 Aug. 12
90	346 347 348 349 350	James Blair Gilmer Chauncey Shackford Ralph Elton Pope Zachariah Harvey Madison. Charles Philip Snyder			Sept. 12 May 13 Apr. 14 Aug. 13 July 10
95	351 352 353 354 355	Joseph Rollie Defrees. Willis Gemmill Mitchell. Kenneth Galleher Castleman ¹ . John Joseph Hyland. Franck Taylor Evans.	Bureau of Ordnance. Wyoming (staff-fleet engineer) Texas. North Carolina Naval training station, Newport.	2 Jan. 13 12 Mar. 14 7 July 14 23 Apr. 14 20 July 14	Dec. 12 Jan. 10 Mar. 11 Apr. 11 July 14
100	356 357 358 359 360	Samuel Wood Bryant. Edward Sharpless Jackson Henry Lake Wyman Daniel Pratt Mannix Arthur Barnes Keating	Radio station, Radio, Va. Arkansas. Commanding Paducah. Navy yard, Philadelphia Disappeared Aug. 6, 1914; whereabouts unknown		May 13 Mar. 10 June 10 July 15 Aug. 14
105	361 362 363 364 365	Roe Willis Vincent Hollis Taylor Winston Fréderick Raymonde Naile Emil Pravoslav Svarz. Wilbert Smith	South Carolina. Bureau of Steam Engineering. Utah Inspection duty (Bureau of Ordnance). Commanding Celtic.	6 Feb. 15	Nov. 13 Feb. 14 Sept. 12 Aug. 14 May 12
1 10	366 367 368 369 370	Julius Frederick Hellweg Sinclair Gannon. Robert Morris. John Drayton Wainwright. Harry Kimball Cage.	Inspector in charge, naval proving ground	2 Sept. 13	Aug. 13 Apr. 14 Aug. 15 Apr. 12 Sept. 11
115	371 372 373 374 375	George Washington Steele, jr. Stafford Henry Rahall Doyle. William King Riddle. William Nicholson Jeffers. John Wesley Timmons.	Navy yara, New York Navy yard, Boston	1 Oct. 14 3 June 14 3 June 15 3 July 15 12 Mar. 14	Aug. 14 June 14 June 15 July 15 Dec. 10
120	376 377 378 379 380	John Gaylord Church Charles Seymour Freeman Robert Lawrence Berry Herbert Claiborne Cocke Robert Andrew Abernathy	Commanding Leonidas	14 Oct 15	Sept. 11 Oct. 15 Apr. 12 Sept. 12 Oct. 12

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de.	ce in	rade.	Serv-		duty be-	an.	other		yed.		Previous service in	Date of	Boi	rn.	Appoi	nted.
No. in grade.	Sea servi	present grade.	Total sea	100.	Shore du	(since J	Shore or	auty	Unemployed.		Army, Navy, or Marine Corps.	present rank.	Date.	State.	Date.	State.
60	Ys. 2 3 2 2 3 3	Ms. 11 8 4 11 4	Y_8 . 14 13 11 12 13	Ms. 9 8 8 9 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 6 6 8 6 7	Ms. 8 10 3 10 4	Ys. 0 0 0 0 0 0	Ms. 2 8 4 9 2	Ys. Ms. Ds.	9 Jan. 11 14 Jan. 11 29 Jan. 11 15 Feb. 11 18 Feb. 11	5 Feb. 77 18 Oct. 75 4 Aug. 77 22 Dec. 76 2 Aug. 76	MdGaOhioIndN. Y	19 May 94 22 Sept. 94 6 Sept. 95 do 20 May 95	Mass. Ga. Ohio. Ind. N. Y.
65	1 2 2 1 2	3 11 5 6 1	12 13 13 11 10	0 5 0 9 11	1 0 0 0 0	6 0 0 0	6 6 6 7 9	1 7 5 5 1	1 0 0 1 0	1 3 10 4 3		4 Mar. 11 dododododo	21 July 77 30 Aug. 77	Mo	6 Sept. 95 do 5 June 95	Mo. Mass. Nebr. At lge. Ky.
70	1 3 2 2 2 2	7 3 9 10 4	12 12 12 13 13	0 6 10 .9	0 0 0 0 0	0 0 0 0	8 7 7 6 6	2 -5 7 2 10	0 0 0 0	5 8 2 4 4		do.	30 Aug. 76 24 Nov. 77 4 Mar. 77	Pa Ga	20 May 95 do 6 Sept. 95 20 Sept. 95	At lge. Ala. At lge. Ga. Tex.
75	3 1 3 3 2	3 9 4 9 4	12 12 13 13 13	10 4 2 7	0 0 1 0 0	0 0 1 0 0	7 7 5 7 6	5 4 9 0 4	0 0 0 0 0	6 4 5 5 9		dododododododododo	3 Nov. 75 8 Dec. 77 11 Jan. 80	R. I	30 May 95	Ohio. Mo. R. I. Ohio. N. Y.
80	1 3 2 3 2	11 0 9 0 11	11 12 12 13 12	8 1 11 4 7	0 0 0 0	0 0 0 0 0	7 7 7 6 7	8 3 2 7 3	1 0 0 0 0	$\begin{array}{c} 1 \\ 11 \\ 2 \\ 4 \\ 5 \end{array}$		do	21 Sept. 75 11 Nov. 76 2 Sept. 76	do	6 Sept. 95 do	At lge. Pa. Do. Mo. Ark.
85	2 2 2 3 1	1 11 1 2 4	12 12 11 12 12 12	10 5 8 8 0	1 0 1 0 0	7 0 0 10 0	5 7 7 6 8	6 8 4 5 0	0 0 0 0 0	8 3 7 3 3		1 July 11 4 Mar. 11	12 Aug. 76 18 Nov. 76 4 Sept. 77	N. Y Mo Pa Ky Me	6 Sept. 95 20 May 95 20 Sept. 95	N. Y. At lge. Do. Ky. Me.
90	$\begin{array}{c c} 1\\2\\2\\2\\2\\2\end{array}$		11 12 12 11 11	11 10 4 3 5	0 0 0 0 0	0 0 0 0 0	9 7 7 9 8	2 3 7 9 1	0 0 0 0 0	6 2 8 3 1		do	1 Apr. 77 28 Jan. 76 7 Dec. 76	Ill	6 Sept. 95 20 May 95 6 Sept. 94	Va. N. J. Nebr. Ill. W. Va.
98	1 1 1 1 3	6 8	10 10 4 11 14	2 0 1 7 7	0 0 0 0 0	0 0 0 0 0	9 9 3 7 6	1 2 9 7 6	0 0 1 0 0	4 1 8 1 2	g 12 3 25 a 0 4 23	do	30 Sept. 77 15 Mar. 76 27 Mar. 78	Pa Ky England	5 Sept. 96 30 June 06 19 Sept. 96 6 Sept. 94	Ill. Pa. Ky. Mass. At lge.
100	1 3 2 2 2 1	3 3 8	11 11 11 11 11 10	4 9 1 9 4	0 0 0 0 0	0 0 0 0	7 7 8 6 7	9 7 10 4 5	0 0 0 0 0 1	2 3 4 6 6	a 3 0 20 a 2 5 8	9 1 4 4 7 7 1 7	. 21 Feb. 78 13 Dec. 78 1 10 Aug. 78	do Ill R. I	22 May 96 6 Sept. 95 20 May 97 19 Sept. 96	Pa. Do. Ill. At lge. Md.
10	5 1 1	9 6	13 10 10 11 11	0 9 3 6 11	0 0 0 0	0 0 0 0	6 8 8 7 7	11 0 8 5 2	0 0 0 0 0	4 6 4 8 4		25 Jan. 1	1 25 Oct. 77 1 15 June 80 2 20 Apr. 77 2 8 Oct. 76	N. C Pa Austria Canada	5 Sept. 96 do 20 May 96 . 6 July 96	Pa. N. C. Pa. Tex. Mich.
11	0 2	1 10 3 0 2 3	11 11 11		0 0 0	0 0		1 0 8 0 8	0 0 0 0 0	4 4 3 7 3		10 May 1: 7 June 1: 1 July 1: do	2 19 Mar. 77 2 15 Nov. 78 28 June 78	Tex Iowa Del Tex	3 June 96 5 Sept. 96 19 Sept. 96 20 May 96	Tex. Utah. Del. Tex.
11		2 2 1 11 2 11 3 0 1 10	11 12 11	6	0 0	0 0	7 6 7	3 7 7 8 10		6	21 4 14	do	16 May 76 30 Dec. 76 31 Mar. 77 29 July 78	S. C Pa Scotland. Ohio	20 May 96 5 Sept. 96 20 Sept. 95 3 June 96	Tenn. N. Y. Ohio.
12		2 6 3 0 1 5 1 3 0 11	12	10 3 10	0 0		5 7 7	6 11 1 6 8	0 0	6 3 3		do	19 Nov. 78 5 Aug. 80	8 Pa 6 Ky 8 Va		Pa. Ky. Va.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125	381 382 383 384 385	Ward Kenneth Wortman Hayne Ellis Frank Dunn Berrien James Hall Comfort Paul Foley	Commanding Parker	18 Mar. 15 10 Sept. 13 16 June 14 1 Feb. 15 5 July 14	Sept. 12 Sept. 11 June 14 Jan. 15 July 11
130	386 387 388 389 390	John Treadwell Bowers. William Victor Tomb Bayard Taylor Bulmer. Edwin Horace Dodd. Charles Russell Train	Naval Academy. Florida. Navy yard, Boston. Pacific coast superintendent of radio. Naval attaché, Rome.	20 Aug. 15 14 Aug. 15 31 Dec. 14 11 June 15 30 May 14	Aug. 15 Feb. 13 Dec. 14 June 15 Apr. 14
135	391 392 393 394 395	Hugo Wilson Osterhaus	Naval Academy. Duty connection Oklahoma. Charge branch hydrographic office, San Francisco. Vestal. Louisiana.		Sept. 13 Oct. 12 June 15 May 11 Jan. 13
140	396 397 398 399 400	Ernest Joseph King Byron Andrew Long Alfred Graham Howe Clarence Lamont Arnold Benjamin Grady Barthalow	Arkansas (staff-squadron engineer). Wyoming (staff-flag secretary). Naval torpedo station. Michigan. San Diego.	28 Apr. 14 18 Dec. 12 15 Aug. 14 27 June 14 24 May 13	June 12 Oct. 09 Aug. 14 Jan. 13 May 11
145	401 402 403 404 405	William Norris Raymond Stedman Keyes Adolphus Andrews Frederick Lansing Oliver Thomas Richardson Kurtz	Engineer officer, navy yard, Norfolk Kentucky Duty connection Oklahoma (ordered) Georgia Aid to superintendent, Naval Academy	20 Nov. 14 4 May 15 10 Dec. 15 19 Feb. 14 20 Sept. 15	Nov. 14 June 12 Dec. 15 Sept. 11 June 13
150	406 407 408 409 410	Harold Earle Cook Merlyn Grail Cook John Matt Enochs John Parker Jackson Benyaurd Bourne Wygant	Inspection duty (Bureau of Ordnance) Naval station, Guam. Hydrographic Office. Assistant naval attaché, Rome. Naval Academy	5 Mar. 15 18 Aug. 14 26 June 15 22 Sept. 13	Apr. 14 July 12 Aug. 14 Dec. 14 June 13
155	411 412 413 414 415	Manley Hale Simons. Roger Williams. Ivan Ernest Bass. William Satterlee Pye. Burrell Clinton Allen	Commanding Milwaukee. New Jersey. Texas. Duty connection Jacob Jones. Naval Academy.	16 Oct. 14 1 May 15 5 Oct. 14 4 Dec. 15 11 July 13	Sept. 11 Aug. 12 do June 13
160	416 417 418 419 420	Arthur Philip Fairfield John Charles Fremont. Walter Newhall Vernou. Frank Robert McCrary Wallace Bertholf.		10 June 15 25 May 15 29 June 14 18 Oct. 15 5 July 14	Sept. 12 June 13 May 12 Jan. 14 June 14
165	421 422 423 424 425	Percy Wright Foote Lewis Coxe John Franklin Green. George Franklin Neal. Frank McCommon.		9 Aug. 15 10 July 13 21 Sept. 14 15 June 15 30 June 14	July 12 July 11 July 12 Sept. 12 Sept. 11
170	426 427 428 429 430	Theodore Albert Kittinger. William Henry Allen Guy Whitlock John Downes Joseph Leonard Hileman.			Aug. 13 Nov. 14 Mar. 13 Sept. 15 Aug. 11
175	431 432 433 434 435	Charles Thomas Hutchins, jr Owen Horace Oakley John Joseph Hannigan Jesse Bishop Gay Guy Wilkinson Stuart Castle	Naval attaché, Peking. Utah. Commanding fisheries steamer Albatross. Commanding Benham. Utah.	5 Sept. 14 4 Oct. 13 2 Jan. 15 15 Dec. 14 11 June 13	June 14 Aug. 11 Feb. 14 Dec. 12 Aug. 10
180	436 437 438 439 440	William Winton Galbraith. John Vincent Babcock Levin James Wallace Rufus Fairchild Zogbaum, jr. Henry George Stewart Wallace.	Bureau of Navigation	6 Mar. 15 — Nov. 15 1 Mar. 13 20 Sept. 15 3 Sept. 15	Sept. 14 Nov. 15 Feb. 11 Sept. 15 July 15

le.	Ė	ade.	Serv-		y be-	n. 1,	other		7		Previous		Во	orn.	Appo	ointed.
No. in grade.	Sea servio	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.	DowolamonII	Cuempio	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
125	Ys. 1 2 1 2 1 1	Ms. 0 4 11 7 6	Ys. 12 12 11 11 11 11	Ms. 3 5 0 2 6	$Y_8. \begin{picture}(40,0) \put(0,0){\line(0,0){10}} \pu$	Ms. 0 0 0 0 0 0	Ys. 6 6 7 8 7	Ms. 10 5 11 1 8	Ys. 0 0 0 0 0 0	Ms. 2 4 4 4 1	Ys. Ms. Ds.	1 July 12 do dodododododo	26 Aug. 77 17 Aug. 77 20 Nov. 76	IndGaIIIMoD. C	l do	Mont. Ga. Iowa. Mo. N. Y.
130	3 0 1 2 0	1 8 10 4 11	12 7 11 10 11	4 6 5 11 0	0 0 0 0 1	0 1 0 0 7	7 8 7 8 6	2 3 6 2 4	0 3 0 0 0	9 5 4 2 4		28 July 12 9 Nov. 12 16 Jan. 13 12 Feb. 13 26 Mar. 13	30 Apr. 77 27 Sept. 77 6 Dec. 76 29 Aug. 79 19 Sept. 79	Pa	20 Sept. 95	N. J. Ark. Nev. Ill. N. Y.
135	0 0 2 2 0	9 0 0 4 11	12 10 11 9 11	3 8 4 6 10	0 0 0 0 0	0 0 0 0	7 7 7 3 7	4 11 5 9 5	0 0 0 0 0	0 8 6 1 3	bd13 6 18	30 Mar. 13 15 June 13 13 Feb. 13 1 July 13	12 Nov. 78 26 Sept. 76 6 May 77 12 Jan. 72 7 Apr. 79	VaPaTexEnglandPa.	20 May 96 5 Sept. 96 do 30 July 02 20 May 96	Va. Pa. Mo. Va. Pa.
140	1 2 1 1 2	8 6 1 6 5	10 9 11 11 12	3 10 2 6 1	0 0 0 0 0	0 0 0 0	7 8 7 7	8 4 3 1 1	0 0 0 0	4 2 2 8 1		dododo5 Feb. 13	23 Nov. 78 15 Apr. 80 27 May 78 25 Aug. 78 6 Feb. 78	Ohio Cal Pa Ind Ohio	6 Sept. 97 10 Sept. 97 20 May 97 5 Sept. 96 do	Ohio. Cal. Ind. Do. Ohio.
145	1 0 1 1 0	4 8 8 10 1	10 9 8 11 9	0 7 9 3 2	0 0 0 0	0 0 0 0	8 8 9 6 8	7 6 4 10 8	0 0 0 0	2 2 2 3 5		dododododododododododododododododododo	7 Oct. 79 30 May 79	PaOhioTexN. JMinn.	7 Sept. 97 10 Sept. 97 7 Sept. 97 8 Sept. 97 6 Sept. 97	Pa. Ohio. Tex. N. C. Minn.
150	0 0 0 1 0	9 0 10 5 6	9 9 10 11 10	7 3 10 2 10	0 0 0 0	0 10 0 6 0	9 8 6 6 7	0 0 8 5 3	0 0 0 0	0 2 9 2 2		do	24 Mar. 80 20 Apr. 82 25 Mar. 78 18 May 78 14 Jan. 81		20 May 97 10 Sept. 97 23 Sept. 97 7 Sept. 97 20 Sept. 97	Mass. Kans. Miss. N. J. Fla.
155	1 0 1 0 0	1 11 3 0 4	11 10 10 8 10	6 9 2 11 3	0 0 0 0	0 0 0 0	8 7 8 9 7	0 5 2 1 9	0 0 0 0	1 5 3 7 3	a 0 4 22	do. do. do. do.	1 5 NOV. 19	Me N. Y Miss. Minn. Kans.	20 May 97 dodododo7 Sept. 97	R. I. N. Y. Miss. Minn. Kans.
160	0 0 1 0 0	7 7 6 2 3	9 11 10 10 12	4 4 4 3 0	0 0 0 0	0 0 0 9 0	8 7 7 7 6	7 0 9 0 1	0 0 0 0	4 3 2 3 2		do 11 Jan. 14 21 Feb. 14 5 Mar. 14	29 Oct. 77 26 Feb. 80 10 Feb. 78 1 Oct. 79 12 Jan. 81		20 Sept. 97	Me. N. Y. Mich. Ark. N. J.
165	0 0 1 0 1	0 9 3 10 6	9 11 10 10 11	5 6 11 10 5	0 1 0 0 0	0 1 0 0 0	9 5 7 7 6	0 10 1 2 6	0 0 0 0	2 5 3 7 4	a 0 5 9	10 Mar. 14 13 Feb. 14 9 Apr. 14 28 Apr. 14 5 May 14	13 Aug. 79 28 Feb. 80 3 Oct. 78 2 May 79 22 May 78	N. C	20 May 97 20 Sept. 97 7 Sept. 97 20 May 97 21 Sept. 97	N. C. N. J. N. C. Tenn. Mo.
170	0 0 0 1 1	4 4 10 2 6	10 11 11 11 11 12	5 2 9 1 8	0 0 1 0 0	0 0 7 0 0	7 7 4 6 5	11 0 9 5 2	0 0 0 0	3 5 6 9 8		1 July 14 do do do	3 Sept. 78 28 June 78 8 May 79 16 Nov. 79 6 Sept. 78	Ind S. C Minn Mass Mich	20 May 97 do 8 Sept. 97 10 Sept. 97	Ind. S. C. Minn. At lge. Va.
175	0 1 0 1 1	0 6 11 1 6	11 11 11 10 11	6 4 6 2 10	1 0 0 0 0	4 0 0 0 0	5 7 5 7 6	5 1 6 11 4	0 0 1 0 0	0 2 3 3 5		dodododododo.	9 July 80 2 Aug. 78 7 Nov. 77 6 Mar. 81 8 Feb. 79	D. C Nebr III do Wis	20 Sept. 97 20 May 97 9 Sept. 97 do 20 May 97	Pa. Nebr. Ill. S. Dak. Wis.
180	0 1 1 0 1	3 5 5 4 1	11 10 9 13 11	4 1 5 5 5	0 0 0 0 0	0 2 0 1 0	6 7 2 4 5	10 8 5 7 7	0 0 0 0 0	5 4 7 6 3	bd12 5 24	do	8 Feb. 78 27 July 80 5 Feb. 73 18 June 79 20 Nov. 79	TennIowaMdN.YOhio	do 10 Sept. 97 30 July 03 20 May 97 27 Sept. 98	Tenn. Iowa. Md. N. Y. Colo.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
185 190 195 200	441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464	Roe Reed Adams. Harry Alexander Baldridge William Lee Pryor. George Julian Meyers James Paulding Murdock Edward John Marquart Donald Cameron Bingham Robert Wallace. Ralph Mancill Griswold. Lewis Broughton Portetfield	Commanding Ericsson Naval Academy. Naval Observatory. Navy yard, Washington. Arkansas (staff-squadron gunnery officer) Naval War College (course). Commanding Colorado. Charge Navy recruiting station, New Orleans New York. Hydrographic Office. Naval Academy. Commanding Alabama Bureau of Ordnance Aid to commandant, navy yard, New York. Office of Judge Advocate General Arkansas. Commanding Winslow. Navy yard, Portsmouth. Duty connection Pennsylvania (ordered). Duty connection Pollaboma.	13 June 13 10 Sept. 15 14 Aug. 15 28 Sept. 15 16 Dec. 14 1 July 15 18 July 15 7 July 15 8 Jan. 13 9 Aug. 15 15 Apr. 14 5 Jan. 15 28 Sept. 14 4 Mar. 13 24 Feb. 14 4 Mar. 13 24 Feb. 14 18 June 14 6 Aug. 15 7 Aug. 15	June 15 Jan. 15 July 15 Nov. 09 July 15 Jan. 14 May 14 Sept. 14 June 11 Feb. 14 July 14 June 14 June 13 May 13

de.	ce in	rade.	Serv-		5 2	Jan. 1,	other		50		Previous service in	Data of	Во	rn.	Appo	inted.
No. in grade.	Sea service	present grade.	Total sea		Shore duty	(since J 1913).	Shore or	duty.	Transplayor	Concurbio	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
185	Ys. 0 1 1 0 1	Ms. 0 6 0 11 2	Ys. 9 9 11 9 11	Ms. 11 5 3 0 2	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 6 7 5 8 5	Ms. 7 8 7 2 7	$egin{array}{c} Ys. & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0$	Ms. 9 2 4 1 10	Ys. Ms. Ds.	1 July 14 do do 10 July 14		Tex. Ill. N. Y Mo. Iowa.	21 Sept. 98 12 Sept. 98 13 Sept. 98 12 Sept. 98 12 Sept. 98 23 May 98	Tex. Ill. Mo. Do. Iowa.
190	0 0 0 0 1	1 6 6 7 1	11 10 11 11 11 10	2 8 10 2 10	0 0 0 0 0	0 0 0 0	6 6 5 6 6	0 3 3 0 3	0 0 0 0	1 4 3 1 2		5 Nov. 14 13 Nov. 14 11 Dec. 14 12 Dec. 14 15 Dec. 14	11 Sept. 80 11 Mar. 80 8 Aug. 82 21 Nov. 81 8 Aug. 81	N. Y Ind Ala N. J Pa	10 Sept. 98 7 Sept. 98 9 Sept. 98 12 Sept. 98 9 Sept. 98	N. Y. Ind. Ala. Ky. Mass.
195	0 0 0 0	9 0 0 8	12 13 10 9 9	0 10 11 11 11 8	0 0 0 0 0	0 0 0 0 0	5 3 5 6 2	1 6 7 1 7	0 0 0 1 0	2 3 9 3 2	bd16 7 16	4 Mar. 15 22 Mar. 15 23 Apr. 15 28 Apr. 15 5 May 15	30 Oct. 79 22 July 81 12 Oct. 78 15 Sept. 81 10 May 69	Ala	8 Sept. 98	Ala. Ill. Va. At lge. N. J.
200	0 0 0 0	0 0 0 5 4	10 10 10 10 10 9	5 7 9 11	0 0 0 0	0 0 0 0	7 6 6 7 7	0 8 8 1 3	0 0 0 0 0	2 2 0 5 5		11 July 15 29 July 15 1 Aug. 15 6 Aug. 15 17 Aug. 15	8 Mar. 79 12 Aug. 80 28 Aug. 79 23 Sept. 79 16 Sept. 79	IllOhioN. CGaMich.	12 Sept. 98	III. Mo. N. C. Ga. Mich.
	0 0 0 0	0 0 0 0	11 11 8 10	5 4 10 7	0 0 0	0 0 0 0	5 5 7 6	8 8 3 6	0 0 1 0	2 3 2 2		7 Sept. 15 29 Sept. 15 26 Nov. 15 8 Dec. 15	28 Feb. 81 5 Dec. 78 22 Feb. 81 27 Apr. 82	Mass Va Mo Pa	9 Sept. 98 13 Sept. 98 8 Sept. 98 23 Sept. 98	Mass. Va. Iowa. N. J.

LIEUTENANTS (351).

(One additional in grade.)

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	471 472 473 474 475	Robert Henderson. Edward Constant Southworth Parker. Joseph Otto Fisher William Tipton Conn, jr John Hail Blackburn.	Atlantic Reserve Fleet Special duty, Habana, Cuba Burean of Steam Engineering	22 Oct. 12 18 Feb. 14 30 Sept. 15 2 June 14 13 Nov. 15	July 09 Jan. 14 Sept. 15 May 14 Oct. 15
10	476 477 478 479 480	Frank Barrows Freyer	Glacier. Inspection duty (Bureau of Steam Engineering) Bureau of Steam Engineering Iuspection duty (Bu. Ord. and S. E.) Naval War College	1 Sept. 14 28 Dec. 14 1 Sept. 13 8 June 14 19 June 14	Feb. 11 Nov. 14 Aug. 13 June 14
15	481 482 483 484 485	Charles Web Densmore David Lyons Owen Hill Joseph Francis Daniels George Patton Brown	Navy yard, Philadelphia Charge navy rectg. station, Brooklyn Charge Navy recruiting station, Baltimore Duty connection Nevada Nashville.		Aug. 15 Mar. 14 Dec. 14 Nov. 15 July 11
20	486 487 488 489 490	Walter Ernest Whitehead	Aid to commandant, naval station, Key West Columbia Navy yard, Boston Charge naval magazine, Puget Sound Buffalo	1 Dec 14	Sept. 14 Apr. 14 Jan. 15 June 15 Mar. 11
25	491 492 493 494 495	Stephen Clegg Rowan Walter Stratton Anderson Henry David Cooke. Samuel Murray Robinson. Leo Sahm	Bureau of Ordnance. Navy yard, New York. Naval War College (course). Bureau of Steam Engineering. Navy yard, Mare Island		Aug. 14 Dec. 14 July 15 Jan. 15
30	496 497 498 499 500	William Woods Smyth Ralston Smith Holmes Francis James Cleary ¹ Ernest Friedrick Fred Halstead Poteet	Navy ward Washington		May 15 Apr. 11 Sept. 04 Oct. 15 Apr. 10
35	501 502 503 504 505	William Jefferson Giles Ralph A Koch Charles Sylvanus Kerrick Lamar Richard Leahy Milton Smith Davis	Naval War College (course). Commanding 2d div., Sub. Flot., Atlantic Fleet. Kansas Inspection duty (Bu. Ord. and S. E.). Navy yard, New York.		July 15 Sept. 11 Aug. 12 May 15 Aug. 15
	506 507 508 509	Charles Clifton Moses Sam Colby Loomis. Charles Adams Blakely. Macgillivray Milne Wilbur Rice Van Auken	Inspection duty (Bu Ord and S.E.)		Aug. 14 June 11 Oct. 14 June 15
40	510 511 512 513 514	Wilbur Kice van Auken Harold Raynsford Stark James David Willson John S Arwine, ir Austin Staats Kibbee Martin Kellogg Metcalf	Naval torpedo station, Newport. Commanding Fulton Melville. Commanding Jarvis. Naval Academy.	23 June 15 3 Sept. 13	May 10 June 15 July 11 Mar. 12 Feb. 12
45	515 516 517 518 519	Martin Kellogg Metcali William Ancrum Butler Young Rhodes. Lindsay Hensley Lacy John Strong Abbott Thomas Herbert Taylor.			Do. Mar. 11 Dec. 14 Aug. 15 Oct. 15
50 55	520 521 522 523 524 525	Thomas Herbert Taylor Frank Howard Sadler. Charles Earle Smith Frederick Vallette McNair, jr John Rodgers. Charles Belknap, jr	Birmingham (staff-flotilla engineer officer)	0 Mov. 12	Ann 11

LIEUTENANTS (351).

(One additional in grade.)

le.	in e	ade.	serv-		y be-	ın. 1,	other		ed.		Pre	evio	us in	Data of	Во	orn.	Appo	inted.
No. in grade.	Sea service in	present gr	Total sea	106.	Shore duty be-	(since Ja 1913).	Shore or	duty.	Themployed		Na M	Army, Navy, or Marine Corps. Ys. Ms. Ds.		Date of present rank.	Date.	State.	Date.	State.
5	Ys. 5 4 5 5 4	Ms. 1 6 4 0 10	Ys. 9 10 10 10 10	Ms. 7 1 9 6 4	Ys. 0 1 0 0 0 0	Ms. 0 10 0 0 0	Ys. 7 5 6 6 6 6	Ms. 9 1 0 3 5	Ys. 0 0 0 0 0 0	Ms. 2 3 10 6 5				2 May 07 dodododododo	15 Oct. 78 31 Mar. 79 31 Mar. 82 13 Feb. 81 25 Oct. 80	N. Y. Mass. Me. Md. Ind.	21 May 98 9 Sept. 98 21 May 98 9 Sept. 98 29 Sept. 98	Mass. N. H. Me. Md. Mass.
10	5 5 4 4 5	6 7 0 6 7	11 11 9 10 11	$\begin{array}{c}1\\1\\2\\2\\1\end{array}$	0 0 0 0	0 0 0 0	6 5 7 6 5	$\begin{array}{c} 5 \\ 10 \\ 2 \\ 10 \\ 11 \end{array}$	0 0 0 0	$\begin{array}{c}1\\4\\11\\3\\3\end{array}$				dododododododododo	10 Dec. 78 12 Feb. 81 19 Oct. 78 2 Mar. 79 1 Sept. 81	Ga Tex Ky. Wis. Fla.	23 May 98 12 Sept. 98 22 Sept. 98 17 Sept. 98 7 Sept. 98	Ga. Tex. Ky. Wis. Fla.
15	4 4 4 5 6	10 8 9 1 2	7 7 7 7 11	8 3 8 1 7	0 0 0 0	0 0 0 0	3 2 3 4 4	4 11 8 3 11	0 1 0 0 0	5 3 1 1 9	be 6 bd17 bd12 bd12 a 0	11 5 1 3 5	26 20 9 4 0	30 July 07 do do do 2 May 07	26 Dec. 73 6 July 72 14 May 75 27 July 74 10 Oct. 81	Wis	do	Iowa. N. Y. Do. R. I. Cal.
20	5 5 4 4 5	6 4 9 9 8	8 8 7 7 10	3 4 5 8 10	0 0 0 0 0	0 0 1 0 0	3 2 2 3 4	5 6 6 7 9	0 0 1 0 1	4 7 5 2 2	bd12 bd13 bd16 be 9 a 2	2 10 9 0 5	27 1 18 7 12	30 July 07 dododododo	16 Dec. 71	Mass Martinique Kans England Iowa	do do	Mass. N. Y. Va. Pa. Mo.
25	5 4 5 4 6	2 10 4 5 7	9 8 9 9 12	4 6 7 5 0	0 0 0 0	0 0 0 0	7 7 5 6 3	1 6 6 5 10	0 0 1 0 0	0 3 2 4 5				3 Feb. 08	21 Sept. 79 13 Aug. 82	VaIIID. CTexIowa	9 Sept. 99 do 8 Sept. 99	At lge. III. N. Y. Tex. Iowa.
30	4 4 0 5 4	11 9 0 2 9	10 8 2 10 9	6 9 3 9 11	0 0 0 0	0 0 0 0 0	5 7 12 5 6	7 0 1 3 1	0 0 1 0 0	2 5 1/1 3 2				do do do do	5 June 82 10 Aug. 80 16 Jan. 82	Pa	121 Sept. 99	Do. N. Y. Do. Do. Mo.
35	5 4 7 7 5	3 9 10 0 0	10 9 13 12 10	8 6 5 5 7	0 0 0 0 0	0 0 0 0	5 5 4 3 5	4 6 6 6 7	0 1 0 0 0	3 5 4 1				do 2 May 07 3 Feb. 08	2 Apr. 81 24 May 80 11 Feb. 80	Nebr	12 Sept. 99	N. Y. Nebr. Cal. N. Y. Cal.
40	3 5 6 5 5	11 4 2 6 3	8 10 11 10 10	3 11 5 11 9	1 0 0 0 0	1 0 0 0 0	6 4 4 4 5	9 10 10 9 3	0 0 0 0	4 6 0 7 3	n ()	5	26	dod	14 July 82 1 Oct. 79 19 Aug. 82	III	1 July 99 22 Sept. 99 9 Sept. 99 8 Sept. 99 9 Sept. 99	Ala. Ill. Ky. Ohio. N. Y.
45	4 5 4 5 5	10 5 2 3 6	10 11 8 9 10	2 1 7 1 5	0 0 0 0 0	0 0 0 0 0	5 5 7 6 5	10 0 9 8 3	0 0 0 0	2 6 3 6 7	a ()	4	25	do do do do	29 June 82 13 Dec. 79 20 Apr. 82	Inddo N. Y.	23 May 99 25 May 99 13 Sept. 99 12 Sept. 99	Pa. Ind. Do. N. Y. Cal.
50	4 6 5 5 5	$\begin{bmatrix} 2 \\ 1 \\ 0 \\ 1 \\ 2 \end{bmatrix}$	9 11 10 10 10	8 8 7 5 6	0 0 0 0	0 0 0 0 0	6 4 6 5 5	5 2 4 6 4	0 0 0 0 0	6 5 4 3 5	a 0	8	24	dodododododo	. 23 Sept. 82 11 Mar. 82 19 June 82	Miss	13 Sept. 99	S. C. Miss. Tex. Wis. Miss.
55	5 4 4 6 5	9 8 9 3 0	11 9 9 11 10	5 0 11 1 9		0 0 0 0	4 7 6 4 5	11 6 4 7 3	0 0 0 0 0	3 2 3 7 7	a 0	5 8	16 29	dod		Ohio	23 May 99 24 May 99 24 June 99 9 Sept. 99 26 May 99	Ala. Ohio. At lge. Do. Mass.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	526 527 528 529 530	Daniel Throckmorton Ghent. Charles Herbert Bullock John Grady William Donaldson Greetham Robert Wood Kessler	Sacramento Charge branch hydro. office, Philadelphia Commanding Culgoa Wheeling Chester	21 Oct. 12 8 Feb. 15 5 May 13 20 July 14 3 Oct. 14	Nov. 10 Feb. 15 June 11 do Dec. 12
65	531 532 533 534 535	David McDougal Le Breton Andrew Calhoun Pickens. Nathaniel Hoadley Wright. Prentiss Peck Bassett. Husband Edward Kimmel.	Aid Admiral of Navy and duty con. Gen. Bd. Brooklyn (staff-fleet gunnery officer). Chattanooga Captain of the port, Cristobal, Canal Zone. San Diego (staff fleet gunnery officer).	27 Oct. 14 10 July 13 1 July 15 15 Nov. 13	Sept. 14 Dec. 11 Sept. 10 May 15 Apr. 11
70	536 537 538 539 540	Robert Alden Dawes. Paul Edward Dampman. Clyde Stanley McDowell. Paul Pritchard Blackburn Charles Carroll Soule, jr.	Charge Navy recruiting station, Worcester. Inspection duty (Bu. S. E. and Ord.) Columbia (staff). Kansas. Raleigh	15 Aug. 15 27 Dec. 15 20 Oct. 15 20 Sept. 13 17 June 13	June 15 Dec. 15 Aug. 12 Aug. 11 Apr. 10
75	541 542 543 544 545	Luman Edgar Morgan Darrell Palmer Wickersham Lawrence Penfield Treadwell William Hamilton Toaz Arthur Hopkins Rice	Waiting orders Commanding Ohio. Galveston San Francisco. New Jersey		Jan. 15 Feb. 11 Sept. 10 Apr. 11 Oct. 10
80	546 547 548 549 550	Halsey Powell Forde Anderson Todd Cleon Wirt Mauldin Chester Lyerly Hand Aubrey Kirk Shoup	Commanding 4th div., Torp. Flot., Atlantic Fleet. Inspection duty (Bureau of Steam Engineering) Vestal (staff—flag secretary. Charge Navy recruiting station, Philadelphia Commanding Eagle	27 Apr. 14 6 July 15 30 Aug. 13 15 Dec. 15	Apr. 13 July 15 Feb. 11 Dec. 15 Nov. 11
85	551 552 553 554 555	Abram Claude Nathan Woodworth Post. Harry Allen Stuart William Frederick Halsey, jr. Stanton Leigh Hunt Hazard	Aid to commandant, navy yard, Norfolk	16 Sept. 15 1 Feb. 15 22 June 15 — July 15 8 Dec. 14	Sept. 15 Dec. 14 June 15 Jan. 15 Aug. 14
90	556 557 558 559 560	Roscoe Franklin Dillen Clarence Alvin Richards Herbert Harlan Michael Benjamin Kent Johnson Allen Bevins Reed	Naval Academy. Commanding Fanning Charge naval magazine, Fort Mifflin Charge Navy recruiting station, Galveston Captain of port Balboa, Canal Zone.	8 Nov. 15 23 Sept. 14 27 Dec. 15 17 May 15 16 Juae 15	Oct. 15 Dec. 13 Nov. 15 May 15 June 15
95	561 562 563 564 565	Christopher Raymond P. Rodgers. James Waldemar Hayward Bradford Barnette. David Worth Bagley Walter Albert Smead	Commanding Ammen. Connecticut. Charge branch hydro. office, New York. Commanding 3d div., Torp. Flot., Atlantic Fleet. Oregon	7 Feb. 04 12 May 15 21 June 15 6 June 14	Aug. 03 Apr. 13 May 15 July 12 July 11
100	566 567 568 569 570	John James McCracken Arthur Clifton Kail Clarence Eddy Wood Max Mike Frucht Charles Sheridan Joyce	Treatment hospital, Norfolk. Charge branch hydro. office, Seattle. Hannibal Inspection duty (Bureau of Ordnance). Assistant to Board Inspection and Survey.	U A 110 13	Dec. 15 Sept. 15 Apr. 11 Oct. 15 Nov. 15
105	571 572 573 574 575	Hugo Frankenberger Ormond Lee Cox. Royal Eason Ingersoll Herbert Fairfax Leary Chester William Nimitz.	New Hampshire Duty connection Nevada Cincinnati Florida Navy yard, New York	20 Oct. 13 3 Mar. 15 5 July 13 16 Oct. 15 4 Oct. 13	May 11 Aug. 12 May 11 Oct. 12 Mar. 13
110	576 577 578 579 580	Reuben Burton Coffey Joseph Vance Ogan Albert Thomas Church Logan Cresap Hiram Leech Irwin	Washington (staff). Commanding 3d sub. div., Pacific Torp. Flot	11 Nov. 13 1 Dec. 14 31 Aug. 14 23 Apr. 13	July 11 Feb. 14 Aug. 14 Apr. 13 June 11
115	581 582 583 584 585	John Norwood Ferguson. Louis Calott Farley Arthur Curtiss Stott. William Stanley McClintie. Byron McCandless.	Washington (staff). Arkansas (staff). New Jersey Duty connection Pennsylvania (ordered). Office of Chief of Naval Operations.	7 June 13 23 July 14 23 Dec. 15	May 11 do May 12 Dec. 15 May 15
120	586 587 588 589 590	Roscoe Conkling MacFall Robert Leo Irvine. Turner Foster Caldwell Winfield Liggett, jr Edgar Garfield Oberlin.	Colorado. Oregon. Alabama (staff). Montana. Washington.	23 Oct. 14 12 June 13 31 Aug. 12	Dec. 11 Aug. 11 May. 11 Nov. 09 Sept 11

de.	Sea service in present grade.		Serv-		y be-	an. 1,	other			ed.		revice			Во	orn.	Appo	inted.
No. in grade.			Total sea ice.		Shore duty be- yond seas (since Jan. 1, 1913).		Shore or	Shore or other duty.		Unemployed		Army, Navy, or Marine Corps.		Date of present rank.	Date.	State.	Date.	State.
60	Ys. 6 3 5 4 4	Ms. 0 11 1 3 2	Ys. 11 6 7 6 7	Ms. 7 7 8 10 3	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 4 3 1 3 2	Ms. 7 7 7 4 6	Ys. 0 0 0 0 0 0	Ms. 5 3 2 3 7	Ys. a 0 bc14 bd15 bd13 bd13	7 0 2	Ds. 24 28 19 17 28	3 Feb. 08 30 July 08 dododododo	16 July 75	Wis	23 May 99 30 July 05 dododododododo	Tex. R. I. Mass. Fla. Ohio.
65	3 2 4 4 4	$\begin{bmatrix} 3 \\ 11 \\ 2 \\ 4 \\ 2 \end{bmatrix}$	7 7 9 9 8	8 0 8 9 4	0 0 0 0	0 0 0 6 0	7 8 5 4 7	9 0 5 9 2	0 0 0 0 0	1 3 2 3 3				2 Feb. 09 do do do	24 Oct. 83	CalAlaIIID. CKy	7 July 00 7 Sept. 00 do 21 May 00	At lge. Ala. Ill. Conn. Ky.
70	4 4 3 5 4	5 10 5 0 0	9 9 8 10 9	10 3 11 2 7	0 0 0 0 0	0 0 0 0	5 5 5 4 5	1 9 11 10 6	0 0 0 0	3 3 5 5 2				do.	24 July 81 16 Feb. 84 29 Oct. 84 25 Aug. 83 25 Sept. 83	MassPaOhioNebrMass	do	Mass. Pa. Ohio. Nebr. Mass.
75	3 4 4 4 4	5 5 3 1 9	8 9 9 9 10	11 6 9 6 3	0 0 0 0 0	0 0 0 0	5 5 5 4	7 4 3 2 9	1 0 0 0 0	9 9 3 7 3	a 0	3		do	2 Apr. 82	IIIdoConnN. YMiss	22 Sept. 00 21 May 00 7 Sept. 00 do. 22 Sept. 00	Nebr. Wash. Conn. N. Y. Miss.
80	5 3 4 4 5	11 7 4 9 2	10 8 9 10 10	8 2 10 7 8	0 0 0 0	0 0 0 0	3 5 5 4 4	8 7 6 7 8	0 1 0 0 0	11 6 3 4 3				dododododododo	3 Aug. 83 20 Feb. 81 31 July 80 19 Jan. 83 17 Aug. 80	Ky S. Cdo MissIowa	7 Sept. 00 do 21 May 00 7 Sept. 00 21 May 00	Ky. S. C. Do. Minn. Iowa.
85	4 1 4 3 5	9 8 6 5 7	10 7 10 8 10	3 2 0 11 11	0 1 0 0 0	0 11 0 0 0	4 5 5 5 3	9 11 1 11 11 10	0 0 0 0	4 3 2 7 6			8	dododododododo	17 May 81 3 Aug. 81 16 June 82 30 Oct. 82 13 June 84	Md	7 Sept. 00 do	Md. Nebr. Va. At lge. Mo.
90	4 4 4 4 4	8 3 9 3 2	10 9 10 9	2 8 3 9 7	0 0 0 0 0	0 0 0 0 7	5 4 5 4	1 6 10 1 10	0 0 0 0	4 5 4 5 3				dododododododo	6 Mar. 81 22 Mar. 82 18 July 81 18 Jan. 81 3 Apr. 84	Ind Kans Md Ohio Mo	21 May 00 do. 7 July 00 7 Sept. 00 22 Sept. 00	Ind. Kans. Md. Tex. Mo.
95	6 4 6 4 4	7 10 0 3 9	12 9 10 9 10	2 10 10 8 1	0 0 0 0	0 0 0 0	2 4 4 5 4	10 3 1 2 11	0 1 0 0 0	3 2 6 5 5	a 0	9	0	dododododododo	14 Nov. 83 20 Apr. 81 27 Aug. 81 8 Jan. 83 28 Sept. 80	Pa N. J do N. C. S. Dak	7 Sept. 00 7 July 00 7 Sept. 00 7 Jul 00	Pa. N. J. At lge. N. C. S. Dak.
100	4 3 4 4 3	8 10 1 6 6	10 8 6 7 6	4 5 11 3 1	0 0 0 0	0 0 0 0 0	4 2 2 1 2	7 7 3 11 11	1 0 0 0 0	3 5 3 5 5	bd13 be8 bd13 be6	4 3 5 9	27 28 3 20	do	15 Nov. 75 23 July 77	VadoMassEngland	do	Va. Do. Mass. N. Y. Ill.
105	3· 1 4 2 2	4 1 0 4 11	9 6 8 7 8	2 9 3 5	0 0 0 0	0 0 0 0 3	5 8 5 7 5	4 1 4 3 4	0 0 0 0	1 0 6 2 3				31 Jan. 10 dodododo	16 Oct. 83 20 June 83 31 May 85 24 Feb. 85	Tex	7 Sept. 01	W. Va. Ohio. Ind. Md. Tex.
110	2 3 2 2 3	11 5 10 6 9	8 8 7 7 8	5 7 6 3 11	0 0 0 0	8 0 0 0 0	5 5 6 7 5	1 6 4 0 6	0 0 0 0 0	1 3 5 0 2	::::			do	13 Aug. 83 13 Nov. 83 6 Apr. 82 29 Aug. 84 11 Feb. 82	MoOhioIdahoMdPa	do do	Mo. Ohio. Idaho. Md. Pa.
115	3 3 3 3	5 11 9 0 1	9 9 9 8 8	1 6 4 4 8	0 0 0 0 0	0 0 0 0	5 4 4 5 5	2 11 10 8 6	0 0 0 0 0	3 2 4 2 1				do do do	21 July 85 19 Dec. 82 26 Nov. 83 8 Oct. 82 5 Sept. 81	N. C Mass N. Y Va Nebr	8 June 01 23 Sept. 01	N. C. Mass. N. Y. Va. Colo.
120	2 2 3 2 4	11 9 7 0 0	7 8 9 7 9	9 1 5 6 7	0 0 0 1 0	0 0 0 3 0	6 5 4 4 4	4 9 10 4 9	0 0 0 1 0	2 9 4 4 3	hn ()			do do do	23 Mar. 82 1 Oct. 82 28 Jan. 82 1 Dec. 81 26 Sept. 81	Pa	21 May 01	N. J. Utah. Tenn. Va. Ohio.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125	591 592 593 594 595	Bruce Livingston Canaga. Walter Browne Woodson William Rea Furlong Charles Harlan Shaw Edmund Spence Root.	Atlantic Reserve Fleet Cleveland	15 Oct. 13	Apr. 11 June 11 Sept. 12 May 11 Dec. 11
1 30	596 597 598 599 600	Earl Roof Shipp Arthur Byron Cook Herbert Emory Kays Louis Poisson Davis Arthur Wesley Sears	Naval War College (course) (ordered)		Sept. 11 Apr. 11 Dec. 15 Aug. 11 Jan. 12
1 35	601 602 603 604 605	George Cargill Pegram Harold Gardiner Bowen George Martin Baum Isaac Cureton Johnson, jr Leigh Morrison Stewart	San Diego South Dakota (staff-fleet engineer) Connecticut Florida (staff) Commanding McCall	1 Dec. 13 4 Aug. 14 26 Apr. 14 23 Apr. 13 14 Aug. 13	July 12 Sept. 11 Feb. 12 Apr. 11 Aug. 10
140	606 607 608 609 610	Richard Philip McCullough. Lucian Minor George Vandenburgh Stewart. Arthur Kennedy Atkins Isaac Foote Dortch.	Naval War College (course)	11 Dec. 15	Nov. 15 Sept. 14 Sept. 11 Oct. 10 Jan. 11
145	611 612 613 614 615	Jonathan Stuart Dowell, jr Nelson Henry Goss Stanford Caldwell Hooper William Oscar Spears Walter Hamilton Lassing	Minnesota Commanding Villalobos Bureau of Steam Engineering Sick leave New York	12 Mar. 14 5 July 13 3 May 15 30 Oct. 15	Nov. 13 June 11 Aug. 14 Oct. 15 Sept. 11
150	616 617 618 619 620	Ernest Durr. Harry Earl Shoemaker. John Henry Newton. Andrew Francis Carter. Albert Norris.	Naval training station, Newport Bureau of Navigation Commanding Patterson Commanding Monocaey Navy yard, New York	-	Aug. 14 Jan. 15 Aug. 11 Oct. 11 Aug. 15
155	621 622 623 624 625	Anthony John James. John Morton Poole, 3d. William Edgar Eberle. William Tupper Lightle. William Linn Culbertson.	San Diego (staff)		Apr. 12 Apr. 11 May 12 Dec. 13 Apr. 11
160	626 627 628 629 630	Theodore Gordon Ellyson. Hugh Brown. Wilhelm Lee Friedell Burton Hepburn Green. Walter Ellsworth Reno.	South Carolina. Maryland Commanding 1st div., Sub. Flot., Atlantic Fleet Navy yard, Washington, D. C Charge Navy recruiting station, Chicago.	30 Apr. 13 14 June 13 13 Apr. 14	Nov. 10 May 11 Feb. 12 Nov. 14 Feb. 14
165	631 632 633 634 635	John Jackson London. Gordon Wayne Haines. Ross Sherman Culp John Walter Wilcox, jr. Laurance North McNair.	Wyoming Commanding Panther Iris. Virginia New Jersey	17 July 13 5 Jan. 14 15 July 14 2 June 13 7 June 13	May 11 do June 12 May 11 Sept. 11
170	636 637 638 639 640	Sylvester Howard Lawton, jr Edward Lloyd McSheehy. William Baggaley. Benjamin Dutton, jr Haliord Robert Greenlee.	San Diego	12 Mar. 14 8 Feb. 13 7 June 13 do 9 May 13	June 11 May 10 June 11 Aug. 11 Aug. 10
175	641 642 643 644 645	Vaughn Kimball Coman Reed Marquett Fawell Henry Atwood Orr. Alex. Scammel Wadsworth, jr. James Sterrett Woods.	Commanding 1st div., Torp. Flot., Asiatic Fleet Dixie Vestal	30 May 14 2 July 13	Sept. 11 May 10 Oct. 13 June 12 Apr. 11
180	646 647 648 649 650	Lloyd Woolsey Townsend	Delaware Louisiana. Commanding Bailey Navy yard, Puget Sound. Prometheus	29 May 14 26 Aug. 14 1 Sept. 15 24 Oct. 14 15 Sept. 13	Dec. 10 Apr. 12 Aug. 12 Oct. 14 Sept. 11
185	651 652 653 654 655	Kenneth Whiting. Grafton Asbury Beall, jr. George Barney Wright. Henry Martin Jensen. George Sloan Bryan.	Naval aeronautic station, Pensacola. Yorktown. Denver Asst. dir. target practice and eng. compets. Brooklyn.	16 Sept. 14 13 Feb. 15 21 Oct. 14 31 Aug. 15	June 14 Oct. 14 Apr. 12 Aug. 15 June 13

le.	ni s	ade.	serv-		y be-	m. 1,	other		ed.		Prev	vious ice in		Во	rn.	Appo	inted.	
No. in grade.	Sea service in present grade.		Total sea ice.		sea ice. duty duty		(since Jz 1913).	Shore or c duty.		Unemployed.		Army, Navy, or Marine Corps.		Date of present rank.	Date.	State.	Date.	State.
125	Ys. 3 2 4 3 4	Ms. 1 5 0 4 5	Ys. 8 8 9 9	Ms. 2 1 8 2 5	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 5 6 4 4 4 4	Ms. 8 1 9 10 0	Ys. 0 0 0 0 0 0 0	Ms. 4 1 2 5 3		fs. Ds.		4 Mar. 82 18 Oct. 81 26 May 81 1 Mar. 83 27 Dec. 81	MdVaPaMassOhio	7 Sept. 01 23 Sept. 01 21 May 01 8 June 01 21 May 01	Ohio. Va. Pa. Mass. Ohio.	
130	4 3 3 4 3	0 7 0 6 10	9 9 8 10 9	6 5 4 1 8	0 0 0 0	0 0 0 0	4 5 5 4 4	6 6 11 2 5	0 0 0 0	3 1 1 3 5		5 17	do do do do	7 Feb. 83 11 Dec. 81 4 Nov. 82 8 Dec. 83 20 Sept. 81	Mo. Ind. Ill. N. C. Mich.	7 Sept. 01 21 May 01 24 Sept. 01 8 June 01	Mo. Ind. Ariz. N. C. Mich.	
135	4 3 3 3 2	4 0 9 11 11	10 8 10 10 9	0 8 1 6 5	0 0 0 0 0	0 0 0 0 0	4 5 4 4 5	1 8 10 8 8	0 0 0 0	6 2 4 1 2			do. do. 2 Feb. 10 do.	25 Nov. 83 6 Nov. 83 3 July 83 20 June 81 21 Mar. 82	Tenn. R. I. Kans. La. Iowa.	8 June 01 7 Sept. 00	Tenn. R. I. Kans. La. Ill.	
140	2 3 3 2 2	11 0 11 9 9	9 8 9 8 8	3 0 7 4 6	0 0 0 0 0	0 0 0 0	6 6 4 6 5	1 1 5 0 8	0 0 0 0	3 2 3 3 4		5 2	17 Mar. 10 4 May 10 8 June 10 18 June 10	14 Feb. 81 7 Sept. 84 2 Mar. 85 4 Oct. 81 12 Dec. 83	N. J Tex Va Mich Ala	23 Sept. 01 7 Sept. 01 21 May 01	N. J. Tex. N. Y. Mont. Ala.	
145	3 1 3 3 2	7 10 1 5 6	9 7 8 9 8	5 11 10 8 .6	0 1 0 0 0	5 6 3 0 0	4 4 4 4 5	3 6 9 7 8	0 0 0 0	2 4 6 4 5			1 July 10 do do	7 Sept. 81 22 Apr. 82 16 Aug. 84 18 Sept. 85 3 Nov. 80	Tex. Ind. Cal. Tenn. Ky.	do	Tex. Ind. Cal. Tenn. Ky.	
150	3 2 2 2 2 2	7 8 10 9 11	9 8 8 8	8 2 10 0 11	0 0 0 0	0 0 0 6 0	4 5 5 5 5	4 4 5 11 6	0 0 0 0	3 10 3 1 2			dodododododododododo	13 Dec. 81	Oreg. Ind. Pa. S. C. Pa.	31 Aug. 01 4 June 01 8 June 01	Oreg. Ind. Pa. S. C. Pa.	
155	3 3 3 3	8 2 9 5 2	9 9 9 9 9	7 1 10 6 4	0 0 0 0 0	0 2 0 0 0	4 5 4 4 4	5 1 6 7 9	0 0 0 0	3 3 2 2			do	12 Jan. 84 14 Sept. 82	do Del Arkdo Cal	21 May 01 21 May 01	Ill. Del. Ark. Do. Iowa.	
160	2 3 3 3 3	10 8 3 11 3	8 9 9 9 8	11 11 4 11 7	0 0 0 0	0 0 0 0	5 4 4 4 4 4	2 3 9 1 8	0 0 0 0 0	6 1 2 3 0			. 14 Oct. 10	27 Feb. 85 13 Aug. 84 22 Aug. 83 7 May 84 3 Oct. 81	Va N. Y Ark. Ill. Iowa	7 Sept. 01 do 23 Sept. 01	Va. Ind. Ark. Wis. Mo.	
165	3 2 2 2 2 3	0 6 11 11 3	9 9 9 9 10	3 1 8 4 0	0 0 0 0	0 0 0 0	4 5 4 4 4	10 2 8 11 3	0 0 0 0 0	2 3 2 4 4			14 Nov. 10 20 Nov. 10 7 Jan. 11 9 Jan. 11 14 Jan. 11	6 Jan. 83 16 Sept. 83 17 Nov. 84 22 Mar. 82 30 May 84	N. C	8 June 01do	N. C. Ga. Ohio. Ga. N. Y.	
170	2 2 1 2 2	1 9 3 10 8	8 8 7 9 8	8 3 8 8 8	0 0 1 0 0	0 0 8 0 0	5 5 4 4 5	5 9 8 11 4	0 0 0 0	3 7 3 2 3			18 Feb. 11 4 Mar. 11	6 Dec. 82 22 Aug. 82 23 Nov. 81 3 Apr. 83 16 Dec. 81	Ohio	21 May 01 7 Sept. 01 21 May 01 7 Sept. 01	Ohio. Ind. Pa. Do. Ill.	
175	3 2 2 2 2 2	0 5 8 10 7	9 8 8 8 9	8 2 1 11 11 1	0 0 0 0	0 0 0 0	4 5 6 4 4	9 10 4 9 11	0 0 0 0	2 3 2 7 7	a 0	8 24	do	20 Mar. 85 28 Oct. 83 24 Aug. 83 do	Mich N. C Pa	23 Sept. 01 21 May 01 7 Sept. 01 21 May 01	Wis. Nebr. Mich. N. C. Pa.	
180	1 2 1 3 2	9 6 8 5 9	8 8 7 9 9	2 10 11 2 6	0 0 0 0	0 0 0 0	6 5 6 4 4	0 2 0 8 8	0 0 0 0	4 3 4 5 1			do.	10 May 82 5 Sept. 86 28 Apr. 83 10 May 84 7 Mar. 83	N. J. N. Y. Ala. Cal. Ala.	do	N. J. N. Y. Tenn. Hawaii. Ala.	
185	$\begin{array}{ c c }\hline 1\\1\\2\\3\\2\\\end{array}$	8 3 4 3 10	8 7 8 8 8	4 8 0 11 3	0 0 0 0	0 6 0 0 0	6 5 5 4 4	1 7 1 3 7	0 0 0 0	2 6 2 3 6	a ()	5 17	dodododododo8 Mar. 11	30 Mar. 82 8 Mar. 83 13 Apr. 84	Mass W. Va Minndo N. C	23 Sept. 01 23 Sept. 02	N. Y. W. Va. Minn. Do. N. C.	

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	656 657 658	August Christian Wilhelm Robert Lee Ghormley William Lowndes Calhoun Russell Willson William Cyrus Barker, jr	Commanding Tacoma Naval Academy. Duty connection L-7. New York Chattanooga.	28 Dec. 14 16 June 13 2 Dec. 15	Oct. 12 Apr. 13 Dec. 15
1 90	659 660				Oct. 11 July 12
195	661 662 663 664 665	Leigh Noyes Stephen Winchester Wallace. Walter William Lorshbough Eldred Bewes Armstrong William Alexander Glassford, jr.	Office of Chief of Naval Operations Sick leave Des Moines Kentucky Comdg. 1st Div., Torp. Flot, Pacific Fleet (ordered).	27 Mar. 14 4 Dec. 15 26 Sept. 14 12 Feb. 15 18 May 14	Mar. 14 Oct. 14 June 12 Dec. 12 June 12
200	666 667 668 669 670	Conant Taylor William Alden Hall. Douglas Legate Howard Arthur Le Roy Bristol, jr. Frank Jack Fletcher.	Commanding Ozark Supply Commanding Paulding Birmingham (staff-flot. torp. officer) Naval Academy	7 June 13 2 July 14 11 Feb. 15 19 Sept. 13 1 Oct. 15	Sept. 11 June 12 Aug. 11 Jan. 12 Sept. 15
205	671 672 673 674 675	Walter Boardman Decker Herbert Bernard Riebe John Henry Towers Julian Herbert Collins. Milo Frederick Draemel	Chester Utah. Assistant naval attaché, London. Louisiana Georgia.	6 Ang. 13	Sept. 11 July 12 Aug. 14 Feb. 12 June 12
210	676 677 678 679 680	Thomas Withers, jr. Isaac Crabell Bogart Isaac Clark Shute Pierre Light Wilson. Owen Bartlett	Tennessee. Vestal (staff—flag lieutenant). Virginia. Helena. Navy yard, Washington.	2 Nov. 15 29 Sept. 14 6 Oct. 13 10 July 13 8 Jan. 14	July 15 Aug. 12 Sept. 11 June 11 Nov. 13
215	681 682 683 684 685	Walter Frederick Jacobs Leo Francis Welch. Carroll Stephen Graves. Harry Langley Pence. Ferdinand Louis Reichmuth.	Naval Academy. Duty connection L–6. South Dakota. Rhode Island Michigan.	22 Sept. 13 12 June 15 15 Oct. 15 8 June 14 25 July 14	July 13 Apr. 15 July 15 June 12
220	686 687 688 689 690	Harvey Delano. Wolcott Ellsworth Hall. Isaac Campbell Kidd. Fred Milton Perkins. Robert Arnold White	Brooklyn (staff). New Hampshire. San Diego (staff fiag secretary). Cassin. Columbia (submarine duty).		Oct. 12 June 12 Sept. 11 Apr. 12 July 12
225	691 692 693 694 695	Frank Hamilton Roberts Lewis Dean Causey Henry Grafton Fuller Andrew Samuel Hickey. Edward Seabring Moses	Inspection duty (Bureau of Ordnance) Naval torpedo station. Birmingham Neptune Kearsarge	15 June 14 1 Sept. 14 14 Sept. 14 21 Apr. 14 14 Dec. 12	June 14 Aug. 14 July 12 do May 12
230	696 697 698 699 700	Stuart William Cake Stephen Doherty Francis Martin Robinson John Francis Connor Randolph Perry Scudder	Commanding Palos Michigan Kentucky Arkansas Kearsarge	30 Sept. 14 31 Jan. 14 7 June 13 27 Apr. 14 28 Mar. 14	July 12 Dec. 11 July 11 June 12 Jan. 12
235	701 702 703 704 705	Charles Conway Hartigan John Paul Miller George Andrew Alexander William Harris Booth. Edwin Burke Woodworth	Dolphin North Dakota Georgia Cincinnati Naval station, Guam	7 June 13 5 July 13 17 Apr. 14 5 Jan. 15 28 Mar. 14	Sept. 11 do June 12 Oct. 12 Nov. 11
240	706 707 708 709 710	James Perdue Olding Rolano Munroe Brainard Charles Stakely McWhorter Sherwoode Ayerst Taffinder Douglas Wardwell Fuller	Commanding K-4. Asst. director target practice and eng. compts Albany. Birmingham. Celtic.	24 Oct. 14 1 Sept. 13 23 Sept. 14 12 Mar. 14 3 Aug. 14	Mar. 12 Aug. 13 May 12 June 12 July 12
245	711 712 713 714 715	Archibald Grahame Stirling. John Taylor Gause Stapler Lesley Barratt Anderson. John Sidney McCain. Herbert Franklin Emerson.		24 July 14 18 May 14 15 Dec. 14 1 May 14 17 Aug. 14	July 14 Sept. 12 Aug. 12 Feb. 12 May 12

	i	o.	Serv-		pe-	ı,	other				Previous		Во	rn.	Appo	inted.
No. in grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or oth	ıty	Transloved	C monthroy ed.	service in Army, Navy, or rank		Date.	State.		
190	Ys. 2 2 2 1 3	Ms. 3 1 3 11 1	Ys. 8 8 8 7 8	Ms. 1 1 0 7 9	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 4 4 4 5 4	Ms. 8 11 10 3 2	Y_s . 0 0 0 0 0 0	Ms. 4 3 5 5 3	Ys. Ms. Ds.	24 Mar. 11 14 June 11 1 July 11 do 4 Mar. 11	5 Dec. 82 15 Oct. 83 13 July 84 27 Dec. 83 26 Sept. 83	Ohio Oreg Fla N. Y Iowa	23 Sept. 02	Ohio. Idaho. Fla. Wyo. Utah.
195	2 2 2 2 2 2	7 1 3 4 6	8 8 8 7 8	7 2 3 11 6	0 1 0 0 0	0 2 0 0 0	4 2 4 5 4	6 7 8 1 5	0 1 ·0 0 0	2 2 2 3 4		1 July 11 dododododododo.	15 Dec. 85 9 July 84 15 May 85 14 June 86 6 June 86	Vt. Utah. Iowa. Ind Cal.	21 Nov. 02 do 24 Sept. 02	Vt. Utah. N. Dak. Ind. N. Mex.
200	2 2 1 2 3	10 4 1 9 11	8 8 6 8 9	9 5 7 10 9	0 0 0 0 0	0 0 0 5 0	4 4 6 3 3	5 10 8 11 0	0 0 0 0 0	2 1 1 1 1 5	,	do	30 Nov. 83 11 Feb. 85 15 July 86	N. Y Mass Md. S. C. Iowa.	28 Aug. 02 29 Aug. 02 23 Sept. 02	N. Y. Mass. Ill. S. C. Iowa.
205	2 2 0 2 2	8 5 8 0 0	8 8 6 8 7	8 4 8 0 11	0 0 1 0 0	0 0 4 0 0	4 5 5 5 5	6 0 3 1 3	0 0 0 0 0	1 3 1 2 2		do.	1 Aug. 83 30 Jan. 85	Mich Minn Ga S. C Nebr	10 May 02	N. J. Minn. Ga. S. C. Nebr.
210	2 2 2 2 2 2	5 7 4 6 3	8 8 8 8 7	4 6 5 5 0	0 0 0 0 0	0 0 0 0 0	4 4 4 6	5 6 8 3 1	0 0 0 0 0	6 3 2 5 2		do	28 May 86 28 Sept. 84 24 Dec. 83 26 Dec. 85 2 Sept. 84	Colo Ohio N. J Md England	125 Sept. 02	Colo. Ohio. N. J. Md. Mich.
215	2 2 2 2 2	6 8 0 6 1	8 8 8 8	5 7 3 8 2	0 0 0 0	0 0 0 0	5 4 4 4 4	0 4 3 4 8	1 0 0 0 0	0 4 8 3 5		4 Aug. 11 15 Aug. 11 14 Sept. 11 24 Sept. 11 11 Oct. 11	9 Oct. 83 6 Feb. 84 25 Sept. 83 23 Sept. 82 11 Apr. 84	Conn	24 Sept. 02 do	Conn. Mass. Wash. Ohio. Wis.
220	$\begin{array}{c}1\\1\\2\\1\\2\end{array}$	11 7 8 5 6	8 7 8 7 8	1 5 11 9 8	0 0 0 0	0 0 0 0	4 5 4 5 4	10 4 3 4 5	0 0 0 0	4 7 1 2 2		17 Oct. 11 20 Oct. 11 26 Oct. 11 14 Dec. 11 22 Dec. 11	3 Oct. 82 3 Jan. 84 26 Mar. 84 3 June 87 25 Dec. 86	MoR. IOhioOregN. Y	29 Aug. 02 23 Sept. 02 24 Sept. 02	III. Mass. Ohio. Oreg. Pa.
225	2 2 1 2 3	4 3 11 1 1	8 8 8 8 9	0 9 4 8 11	0 0 0 0	0 0 0 0 0	5 4 5 4 3	2 9 10 9 4	0 0 0 0 0	1 1 3 2 1		25 Jan. 12 10 Feb. 12 16 Feb. 12 2 Mar. 12 27 Apr. 12	12 Oct. 85 5 July 83 3 Oct. 81 14 Nov. 83 27 Aug. 87	Conn Miss Colo N. Y Ga	7 May 02 8 June 01 10 May 02	Conn. Miss. Vt. N. Y. Do.
230	1 1 2 1 1	5 11 9 8 8	8 7 8 . 8	3 5 9 2 3	0 0 0 0 0	1 0 0 0 0	4 5 4 5 5	8 6 3 4 4	0 0 0 0 0	2 5 3 1 0		3 May 12 10 May 12 1 July 12 do	11 Mar. 86 21 Feb. 83 28 Oct. 83 28 Apr. 82 31 Aug. 85	Pa	24 Sept. 02 5 May 02	Pa. III. Pa. Ohio. Wash.
235	2 2 1 1 1	7 4 8 2 6	8 8 8 7 7	9 1 9 10 9	0 0 0 0	0 7 0 0 2	4 4 4 5 5	9 5 5 2 2	0 0 0 0	1 2 1 9 3	a 0 5 2 a 0 5 2	do	13 Sept. 82 16 June 83 8 Sept. 84 16 June 85 9 Jan. 85	N.Y Ky Ohio Va Tex	2 Sept. 02 25 Sept. 02	N. Y. Ky. Ohio. Va. Tex.
240	1 1 1 1 1	2 1 3 10 5	7 6 8 8 8	11 8 1 7 2	0 0 0 0	0 0 0 0 0	6 6 4 4 5	3 6 8 4 3	0 0 0 0	0 1 4 4 2		do	25 Sept. 83 17 May 86 25 Apr. 83 18 Mar. 84 9 Sept. 84	Nev	8 Oct. 02 24 Sept. 02 22 Nov. 02 30 Sept. 02 8 May 02	Nev. III. Ga. Cal. Me.
245	2 1 1 1 1	0 10 3 8 4	6 8 8 8	2 10 3 2 2	0 0 0 0	0 0 0 0	1 5 4 4 4	5 8 10 10 10	0 0 0 0 0	3 1 3 3		dododododododo	5 July 84 22 Sept. 83 22 Sept. 84 9 Aug. 84 7 Aug. 84	MdDelPaMissS. Dak	13 Feb. 08 21 May 01	Md. N. Y. Pa. Miss. S. Dak.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
250	716 717 718 719 720	Matthias Evans Manly. Ronan Calistus Grady. Reuben Lindsay Walker. Joe Ralph Morrison. Harold Jones.	South Dakota (staff). Commanding 4th div., Sub. Flot., Atlantic Fleet South Dakota (staff). Columbia (staff). Buffalo.	1200. 10	Aug. 14 Oct. 12 July 12 Aug. 12 May 15
255	721 722 723 724 725	Albert Shafner Rees. Alexander Sharp, Jr. Richard Ray Mann. Hollis Moseley Cooley. William Callender Irvine Stiles.	Nebraska Bureau of Steam Engineering Wilmington Florida Culgoa	8 Aug. 14 27 Dec. 15 6 July 14 25 July 14 do	July 12 Dec. 15 May 12 Feb. 12 June 12
260	726 727 728 729 730	Aubrey Wray Fitch. Edward Davis Washburn, jr. Fred Fremont Rogers. Wilfred Everett Clarke. Robert Vivian Lowe.	Wyoming (staff-fleet athletic officer). Charge cadet school of Naval Militia, Boston Virginia. Commanding Decatur Maine.	26 Mar. 14 7 July 15 28 July 13 5 Aug. 14 27 Jan. 14	Sept. 11 July 15 Feb. 10 May 17 Sept. 13
265	731 732 733 734 735	Claude Albert Bonvillian Edwin Armin Wolleson Garrett Keene Davis Robert Wright Cabaniss William Bingham Howe	Michigan Rhode Island Naval station, Tutuila Naval aeronautic station, Pensacola (ordered) Cheyenne	1 Sept. 14 18 May 14 7 July 14 6 Dec. 15 31 May 14	June 12 Oct. 12 Aug. 12 Dec. 15 Sept. 12
270	736 737 738 739 740	Claude Banks Mayo. Hamilton Freer Glover Herndon Browning Kelly. Arthur Alton Gareelon, jr. Gardner Lemmon Caskey.	Birmingham (staff). Montana. Vermont Commanding Bainbridge. Bureau of Ordnance	14 Sept. 14 15 Aug. 14 4 Sept. 14 4 Feb. 14 1 Oct. 14	May 12 June 12 July 12 Apr. 12 Sept. 14
275	741 742 743 744 745	John Barclay Rhodes Albert Cushing Read. George Hall Bowdey. Robert Alfred Theobald. Fletcher Coleman Starr	New York Naval aeronautic station, Pensacola Comdg. Chauncey Comdg. 2d div., Torp. Flot., Atlantic Fleet Duty connection Oklahoma	18 Sept. 15 8 July 15 31 May 14 9 June 15 1 Mar. 15	Jan. 13 May 13 Sept. 12 June 13 Apr. 13
280	746 747 748 749 750	William Lewis Beck. Garret Lansing Schuyler Alfred Windsor Brown, jr Charles Frank Russell. Guy Evans Baker	Charge nav. mag. and chem. lab., Philippines Naval proving ground. Paducah (ordered) Comdg. 1st div., Torp. Flot., Atlantic Fleet. Georgia.	17 Oct. 12 31 May 14 22 May 15	Aug. 05 Oct. 12 Sept. 12 Jan. 13 Sept. 13
285	751 752 753 754 755	John Albert Monroe William Flewellen Newton Frank Nathaniel Eklund David Alexander Scott Willis Winter Bradley, jr	Cheyenne (submarine duty) Commanding 2d Sub. Div., Torp. Flot., Pac. Fleet Rhode Island. Commanding Monterey Commanding Stewart.	18 May 15 29 Apr. 14 18 June 14 12 June 15 12 July 15	July 12 Jan. 13 June 12 Apr. 13 Sept. 13
290	756 757 758 759 760	Miles Augustus Libbey Raymond Ames Spruance. Calvin Percy Page ¹⁷ Earle Freeman Johnson Henry Kent Hewitt.	Texas. Inspection duty (Bureau Steam Engineering). Treatment, naval hospital, Washington Naval aeronautic station, Pensacola. Naval Academy.	12 Mar. 14 24 July 14 14 Nov. 13 24 July 15 22 Oct. 13	Oct. 11 May 14 Oct. 13 July 15 Oct. 13
295	761 - 762 763 764 765	Felix Xerxes Gygax. Guy Erwin Davis. Weyman Potter Beehler. Lemuel Mussetter Stevens. Joseph Simpson Evans.	Commanding G-3. Inspection duty (Bu. Ord. and S. E.) Columbia. Naval War College (course—ordered) Vestal.	22 Mar. 15 30 July 15 2 July 15 22 Dec. 15 25 Apr. 14	May 14 July 15 Feb. 13 Dec. 15 Sept. 12
300	766 767 768 769 770	John Whitlow Wetherell Cumming Charles Robert Clark Roy Le Clair Stover Chester Henry John Keppler. Charles Alfred Dunn	Navy yard, Mare Island Navy yard, New York (instruction) Naval station, Guam Nebraska Melville	5 Mar. 14	Oct. 14 Jan. 14 Jan. 13 Sept. 12 Mar. 15
305	771 772 773 774 775	John William Lewis. James Joseph Manning Frederick Wood Milner ¹⁷ Charles Gordon Dayy Horace Tyler Dyer	Commanding K-8. Maryland Navy yard, Portsmouth. Bureau of Navigation Montana	1 Dec. 14 5 Dec. 14 11 Sept. 15 15 Sept. 15 28 Apr. 14	Jan. 13 July 12 Sept. 15 July 15 Jan. 13
310	776 777 778 779 780	Charles Clifford Gill Rufus Wellington Mathewson. Augustin Toutant Beauregard. Damon Earhart Cummings. Russell Sydnor Crenshaw.	Naval Academy Duty connection Nevada San Diego (staff-flag lieutenant—ordered)	22 Sept. 13 21 June 15 28 Apr. 14	Sept. 13 June 15 Sept. 12 June 13 Feb. 13

	ni e	ade.	serv-		7 pe-	n. 1,	other		5		Previous service in		Во	rn.	Appo	inted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty be-	(since Ja 1913).	Shore or	duty.	Tinemployed	Condimond	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
250	Ys. 2 1 1 1 0	Ms. 7 8 6 2 6	Ys. 9 8 8 8 7	Ms. 7 8 6 6 5	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 3 4 4 4 5	Ms. 5 10 7 10 3	Ys. 0 0 0 0 0 0 0	Ms. 3 1 2 2 7	Ys. Ms. Ds.	1 July 12 do 2 July 12 28 July 12 10 Dec. 12	23 Oct. 85 6 Oct. 83 20 July 86 10 Oct. 83 19 Apr. 83	N. C. Mass Va. Me. Ala.	26 Sept. 02	N. C. Mass. Va. Me. Ala.
255	1 2 1 1 1	5 5 8 8 5	8 8 8 8	11 4 5 4 5	0 0 0 0	0 0 0 0	5 5 3 4 4	6 2 9 6 9	0 0 0 0 0	2 1 1 5 1		20 Dec. 12 16 Jan. 13 1 Feb. 13 5 Feb. 13 12 Feb. 13	31 July 82 13 Aug. 85 29 Mar. 86 27 Aug. 83 12 Sept. 86	TennD. CMontMichD. C.	10 May 02 26 Sept. 02	Tenn, At lge. Do. Mich. Minn.
260	$\begin{array}{c}1\\2\\2\\1\\2\end{array}$	9 0 5 7 4	7 9 7 8 10	10 8 0 5 2	0 0 0 0	0 0 3 0 0	5 3 5 5 3	5 5 4 0 3	0 0 0 0 0	2 2 5 2 2		13 Feb. 13 23 Mar. 13 26 Mar. 13 30 Mar. 13 16 Apr. 13	11 June 83 29 Dec. 84 21 Sept. 84 11 Feb. 83 10 Jan. 84	Mich Va Ill. R. I. Tenn	25 Sept. 02 25 Nov. 02 8 May 02	Mich. W. Va. Ill. Tenn. N. Y.
265	1 1 0 2 1	4 9 2 3 7	8 9 7 9 8	4 0 3 2 8	0 0 1 0 0	0 0 6 0	4 4 4 3 4	7 2 7 8 7	0 0 0 0	4 2 3 5 4	a 0 5 8	15 June 13 1 July 13 do 30 Mar, 13 1 July 13	22 Oct. 85 25 Oct. 83 22 Apr. 83 3 Jan. 84 11 May 83	LaIll	do 14 May 02	La. Ill. Ky. Ala. S. Dak.
270	1 1 1 1 1	5 5 11 3	8 9 8 8 6	5 3 3 6	0 0 0 0	0 0 0 0	5 5 3 5	3 1 0 10 10	0 0 0 0	5 3 4 2 1		do	28 Aug. 82 5 Mar. 83 12 May 84	MissS. CKyMeMich	21 May 01 10 May 02 25 Sept. 02	Miss. S. C. Ky. Me. Mich.
275	0 0 0 0	3 0 3 7 0	6 6 6 7 6	10 10 8 8 9	0 0 1 0 0	0 0 1 0 0	. 5 4 4 5	5 4 4 9 6	0 0 0 0 0	3 3 1 2		dododododododo	29 Mar. 87 9 Aug. 86 25 Jan. 84	Pa N. H N. Y Cal Pa	8 July 03 9 July 03 11 June 03	Pa. Mass. Pa. Cal. Pa.
280	1 0 1 0 1	8 0 8 7 0	8 4 8 7 8	7 10 0 4 3	0 0 0 0 0	9 0 0 0 0	2 7 4 5 4	9 4 3 2 1	0 0 0 0 0	5 4 3 2 2		dododododododo	18 Mar. 85 6 Nov. 85 19 Aug. 83	Mo N. Y Mass Pa Va	12 June 03 10 June 03 27 May 03	Mo. N. Y. Mass. Pa. Va.
285	0 1 1 0 0	7 7 6 10 8	6 8 8 7 7	11 9 9 10 0	0 0 0 0 0	0 0 0	5 4 4 4 4	5 6 8 5 10	0 0 0 0 0	1 4 10 2 9		dod	31 Dec. 83 25 May 83 6 Dec. 83	Pa	12 May 02 7 Sept. 01 7 July 03 6 May 03	N. Y. Ga. Cal. N. Y. N. Dak.
290	1 0 0 0 0	10 7 0 8 4	7 6 7 7 7	4 11 3 4 10	0 0 0 0 0	0 0 0 0 0	5 5 2 5 4	0 4 11 1 8	0 0 2 0 0	1 1 3 1 0		2 Oct. 13 12 Nov. 13 20 Dec. 13 11 Jan. 14	5 Nov. 84 3 July 86 23 Nov. 83 27 Dec. 84 11 Feb. 87	Mass	2 July 03 7 July 03 29 June 03	Mass. Ind. Md. Ill. N. J.
295	1 1 0 1 1	0 5 9 10 8	6 7 7 8 7	2 3 5 11 10	0 0 0 0	11 0 0 9 0	5 5 4 2 4	0 2 7 9 5	0 0 0 0	5 1 5 0 3		13 Feb. 14 21 Feb. 14 22 Feb. 14 5 Mar. 14 10 Mar. 14	30 Mar. 84 5 Aug. 83 29 June 87 6 Aug. 86 9 Dec. 85	Kans N. H D. C Ill Pa	25 June 03 3 July 03 2 July 03 13 June 03	Kans. N. H. Ga. Ill. Pa.
300	0 0 0 1 0	7 0 0 4 11	8 7 6 7 7	6 1 8 10 4	0 0 1 0 0	0 0 10 0 0	3 5 3 4 4	10 2 10 8 10	0 0 0 0 0	2 2 2 0 3		28 Apr. 14 5 May 14	20 July 83 21 July 84 19 Feb, 85 14 Oct. 85	N. Y Ind. T Iowa Mo	11 June 03 15 July 03	Va. N. Y. Kans. Iowa. Idaho.
305	1 1 1 1 1	1 1 2 0 6	7 5 7 9 8	7 0 3 1 5	0 0 0 0 0	0 0 0 0	4 2 5 3 4	10 4 1 2 0	0 0 0 0 0	1 1 2 3 1	bd14 11 10	20 June 14 1 July 14	5 Apr. 84 17 July 84 2 Nov. 84	Canada Conn Mass Ohio Ill	30 July 08 10 June 03 12 June 03 do	Wis. Conn. Mass. Cal. Minn.
310	0 1 1 0 0	4 0 4 7 0	7 8 7 7 6	5 9 11 8 9	0 0 0 0 0 2	0 0 0 0 0 7	5 3 4 4 2	0 8 3 8 10	0 0 0 0	2 1 4 3 3		do	27 Dec. 83 1 Dec. 85 16 Apr. 85	Kans Conn Tex Minn Va		Kans. Conn. Tex. Ill. Va.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
315	781 782 783 784 785	Warren Gerald Child Herbert Stephens Babbitt William Henry Lee Bryson Bruce. William Price Williamson	Office of naval aeronautics Scorpion Ericsson Jupiter Inspection duty (Bureau of Ordnance)	7 June 14	Dec. 12 Oct. 12 Apr. 13 Feb. 13 July 14
320	786 787 788 789 790	Randall Jacobs. Vaughn Veazey Woodward. Richard Stanislaus Edwards. Robert Traill Spence Lowell. Clyde Russell Robinson.	Office of Chief of Naval Operations Tallahassee. Naval Academy New York Washington	2 Oct. 12 28 Aug. 14 1 July 15	Nov. 13 Sept. 10 July 14 Jan. 13 Aug. 05
325	791 792 793 794 795	Richard Tuson Keiran Ralph Cutler Needham Charles Churchill Slayton Irving Hall Mayfield John Howard Hoover	Louisiana Commanding G-2 Commanding Reid Commanding C-4 Navy yard, Washington	1 Dec. 13 31 May 14 26 Jan. 15	Oct. 13 Oct. 12 Sept. 12 Nov. 12 June 15
330	796 797 798 799 800	Louis Henry Maxfield Raymond Foss Frellsen Alfred Walton Atkins Philip Huston Hammond Claud Ashton Jones	Aeronautic inspection duty Michigan Texas. do Tennessee.	5 Sept. 14 25 June 15 29 June 15	Aug. 12 Jan. 13 Apr. 13 Sept. 12 Sept. 11
335	801 802 803 804 805	Harry Campbell. George William Kenyon Allan Shannon Farquhar. Lucien Frank Kimball Harvey William McCormack.	Dixie Naval Academy Insp. instr., Nav. Militia, New Jersey and New York. San Francisco Arkansas (staff-squadron radio officer).	10 June 15 22 Sept. 13 29 Nov. 15 14 July 15 1 July 15	Apr. 13 June 13 Oct. 15 June 13 Dec. 13
340	806 807 808 809 810	Harold Medberry Bemis. Ernest Doyle McWhorter John Martin Schelling. Bert Blaine Taylor. William Oliver Wallace.	Fulton (submarine duty) Commanding G-4 Utah. Navy yard, Charleston. Arkansas.	6 May 15	Aug. 13 Nov. 12 Aug. 13 Feb. 15 Aug. 13
345	811 812 813 814 815	Frank Ragan King Bruce Richardson Ware, jr. Carl Townsend Osburn William Sims Farber Archibald Douglas Turnbull ¹⁷	Wyoming Texas. Mayflower Naval Academy Navy yard, Boston	12 Sept. 14 13 May 15	Sept. 13 Aug. 12 June 13 Aug. 14 Apr. 15
350	816 817 818 819 820	Emil Alexander Lichtenstein ¹⁷ Albert Morris Cohen ¹⁷ George Mastick Ravenscroft ¹⁷ Arie Alverdo Corwin ¹⁷ Harry Jefferson Abbett ¹⁷	Radio censor, Tuckerton, N. J The receiving ship at New York. Prairie. Winslow Raleigh.	11 July 15 24 Sept. 14	Jan. 15 Sept. 14 June 13 Sept. 12 June 13
	821	George McCall Courts 17	Wyoming (staff)	2 Sept. 10	Mar. 09

.0.	e in	ade.	Serv-		/ pe-	n. 1,	other		7	•	Previous service in		Во	orn.	Appo	inted.
No. in grade.	Sea servic	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or	ıty.	Tromplomed	Onempioy	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
315	Ys. 0 1 1 1 1 0	Ms. 3 6 2 4 0	Ys. 6 7 7 8 5	Ms. 10 11 8 1 9	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 5 3 4 4 6	Ms. 6 11 6 5 9	Ys. 0 0 0 0 0 0 0	Ms. 2 2 3 1 0	Ys. Ms. Ds	1 July 14	8 June 84 20 Jan. 84 20 Mar. 86	Utah. N. Y N. C Iowa. Va	11 June 03 24 June 03 6 July 03 8 May 03 29 June 03	Utah. N. Y. N. C. Iowa. Minn.
320	0 1 0 0 1	0 6 5 6	7 7 8 6 9	1 2 6 10 8	0 0 0 0	0 0 0 0	5 5 3 5 2	1 3 11 2 9	0 0 0 0	4 0 1 5 0		do do do do do	. 18 Feb. 85 . 15 July 87	Pa W. Va Pa N. Y S. C.	26 June 03 1 Aug. 03 25 June 03 26 June 03 3 July 03	Pa. W. Va. Pa. N. Y. S. C.
325	0 1 0 0 0	2 6 7 11 11	7 8 7 7	8 3 3 6 5	0 0 0 0	0 0 9 0	4 4 4 4 4	10 1 3 10 9	0 0 0 0	0 3 2 1 4			. 29 Dec. 83 . 17 Apr. 87 . 1 Aug. 85	Massdo. Ohio LaOhio	11 June 03 22 May 03 6 July 03 30 June 03 12 June 03	Mass. Do. Ohio. La. Mont.
330	0 1 0 0 1	0 2 6 6 0	6 8 7 6 6	4 1 7 8 9	0 0 0 0	0 0 0 0	5 4 4 5 5	11 4 10 6 6	0 0 0 0	2 1 1 4 3		29 Oct. 14 5 Nov. 1- 13 Nov. 14 11 Dec. 14 12 Dec. 1-	17 July 83 16 Aug. 83 1 22 Mar. 84	Minn Ill N. J Ala W. Va	29 June 03 do 11 June 03 12 June 03 29 June 03	Minn. Iowa. N. J. Ala. W. Va.
335	0 0 0 0	7 0 8 6 6	7 7 9 7 8	7 2 5 6 2	0 0 0 0	0 0 0 0	4 4 2 4 4	10 9 11 9 2	0 0 0 0	2 6 2 2 2		15 Dec. 1- 1 Jan. 13 24 Feb. 13 4 Mar. 13 22 Mar. 13	8 June 85 31 Jan. 84 23 June 85	Pa. R. I. Ohio Mass. Fla.	3 July 03 11 June 03	Pa. Cal. Ohio. Vt. Fla.
340	0 0 0 0 0	6 8 7 0 5	7 8 8 8 8	10 6 3 6 1	0 0 0 0	0 0 0 0	4 3 4 3 2	3 10 1 8 9	1 0 0 0 0	1 3 1 5 3	a 0 11 24	23 Apr. 13 28 Apr. 13 5 May 13 11 July 13 20 July 13	23 Sept. 84 5 15 Apr. 84 5 28 June 84	Wis. Miss. Ill. Vt. Mo.	11 May 03 6 July 03 6 May 03	Wis. Miss. III. Vt. Mo.
345	0 0 0 0	5 5 1 0	8 7 7 8 8	7 5 4 5 8	0 0 0 0	0 0 0 0 0	3 4 4 3 4	10 10 10 11 6	0 0 0 0 0	2 2 3 1 1		29 July 13 1 Aug. 13 6 Aug. 13 17 Aug. 13 7 Sept. 13	5 26 Feb. 87 5 Nov. 84 5 16 Mar. 85	Ala Mass Ohio Ind N. J		Ala. Mass. Ohio. Ind. At lge.
350	0 0 0 2 1	0 0 1 2 6	8 8 7 7 8	4 0 5 7 0	0 0 0 0	0 0 0 0	4 4 4 4 5	0 5 10 8 2	0 0 0 0	2 1 1 3 4		29 Sept. 13 11 Nov. 13 26 Nov. 13 4 Dec. 13 8 Dec. 13	17 July 83 24 Nov. 84 4 Oct. 83	Tex. N. J. Ohio Mich Ky.	12 Aug. 03 11 June 03	Tex. Pa. Ohio. Mich. Ky.
	0	0	7	10	0	0	4	5	0	3		28 Dec. 15	16 Feb. 88	D.C	25 June 03	D.C.

LIEUTENANTS (JUNIOR GRADE) (733).

No. in grade	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	831 832 833 834 835	Charles Washburn Crosse. Francis Davis Pryor. Claudius Roscoe Hyatt Roy Phillip Emrich Jacob Henry Klein, jr.	Office of Naval Intelligence		May 13 do Mar. 13 Oct. 13 Sept. 14
10	836 837 838 839 840	John Sherman Barleon. William Taylor Smith. Jacob Lawton Hydrick Stephen Booth McKinney Louis Francis Thibault.	Aylwin Naval Academy Hancock Office of Judge Advocate General Louisiana (staff)	29 Sept. 13	June 13 Sept. 13 Aug. 13 Aug. 14 Jan. 13
15	841 842 843 844 845	Baxter Hunter Bruce. Henry Rupert Keller Clarence McCutcheon McGill. Walter Frederick Lafrenz. George Christian Logan	Louisiana Commanding Lamson Navy yard, Philadelphia St. Louis. Wadsworth	24 July 15 1 Mar. 07 4 Mar. 14 28 Sept. 15 23 July 15	July 13 Aug. 06 Feb. 14 Aug. 13 Apr. 13
20	846 847 848 849 850	George Hays Laird. John Bayliss Earle. Harold Vincent McKittrick Henry Gilbert Shonerd Charles Talley Blackburn.	The receiving ship at Norfolk. San Francisco (staff). Duty connection Jacob Jones. Tennessee. Duty connection Conyngham.	11 Sept. 14	June 14 Apr. 13 June 13 July 13 May 13
25	851 852 853 854 855	George Truman Swasey, jr Ellis Lando. Ralph Burroughs Horner. Thomas Alexander Symington Harlow Trask Kays.	Navy yard, Boston.		May 15 Sept. 13 Jan. 13 Aug. 13 Apr. 14
30	856 857 858 859 860	Robert Carlisle Giffen Richard Edward Cassidy Richard Somers Galloway Clarence Nelson Hinkamp Riley Franklin McConnell	Duty connection Wainwright Cushing Des Moines Florida Naval station, Tutuila	13 Sept. 15 20 Sept. 15 5 Sept. 14 1 Nov. 15 10 July 15	July 13 June 13 Apr. 13 Aug. 13 May 13
35	861 862 863 864 865	Ralph Roderick Stewart Robert Langford Montgomery George Joerns. Ralph Chandler Parker Leslie Emmett Bratton			July 13 Dec. 15 Dec. 14 Sept. 14 Sept. 12
40	866 867 868 869 870	Ezra Griffen Allen Emanuel August Lofquist Henry Chalfant Gearing, jr. Elmer Wayne Tod. Thaddeus Austin Thomson, jr.			Dec. 13 June 14 June 13 July 13 Dec. 14
45	871 872 873 874 875	William Faulkner Amsden George Wirt Simpson Reuben Robert Smith Samuel Lenow Henderson Homer Hine Norton	Eleano		July 13 Oct. 12 Aug. 13 July 14 Jan. 15
50	876 877 878 879	Charles Stanley Keller Alfred Hart Miles. Harold Hofmann Ritter Joseph Baer Carl Christian Krakow	Cincinnati	13 May 11	Feb. 11 Oct. 14 Feb. 14 Sept. 12 Apr. 13
55	880 881 882 883 884 885		Jarvis. Commanding C-5. McDougal Monaghan North Carolina (aeronautic instruction).		Sept. 13 Apr. 13 Dec. 13 Jan. 13 Nov. 13

LIEUTENANTS (JUNIOR GRADE) (733).

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No. in grade.	Sea service	present grade.	Total sea	106.	Shore duty be-	(since Ja 1913).	Shore or c	duty.	Unemployed.	•	No No	vice i rmy, avy, c farine corps.	or	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 2 1 1 1 1 2	Ms. 0 10 5 11 7	Ys. 7 7 7 7 8	Ms. 6 5 0 3 1	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 4 4 5 4 4	Ms. 8 11 3 11 3	Ys. 0 0 0 0 0 0	Ms. 5 2 3 4 2		Ms.		12 Feb. 12 dodododo	1 Apr. 85 7 Aug. 86 30 Jan. 84 9 Jan. 85 7 Feb. 87	WisVadoIll.Ohio	22 May 03 30 June 03 29 June 03 12 June 03 29 June 03	Wis. Cal. Va. Ill. Ohio.
10	2 2 1 2 2	2 3 8 5 8	7 7 7 8 7	9 10 3 0 11	0 0 0 0	0 0 0 0	4 4 5 4 4	7 7 2 4 7	0 0 0 0	$\begin{array}{c} 2 \\ 0 \\ 1 \\ 2 \\ 1 \end{array}$				do	12 Aug. 83 24 Aug. 85 13 Mar. 87 6 Apr. 85 28 Aug. 85	do Va S. C Miss Conn	4 July 03 26 June 03	Do. Va. S. C. Tenn. Conn.
15	1 3 2 1 1	10 10 0 9 6	7 9 7 7 6	3 5 4 10	0 0 0 0	0 0 0 0	5 3 4 5 5	$\begin{array}{c} 2 \\ 0 \\ 10 \\ 0 \\ 2 \end{array}$	0 0 0 0	1 1 2 2 6				do	16 July 85	MichGaPaWashS. C	12 June 03 29 June 03 26 June 03	Mich. Ga. N. J. Wash. S. C.
20	0 1 1 1 0	6 10 4 9 11	5 7 6 7 6	3 5 11 5 5	1 0 0 0 0	5 0 0 0 0	5 4 5 5 6	9 11 6 0 1	0 0 0 0 0	3 2 2 1 1				do	27 July 85 21 Jan. 85 30 Sept. 84	Ohio Kans N. Y. Ill. La.	24 June 03 11 June 03 1 July 03	W. Va. Cal. N. Y. Nev. Wyo.
25	3 1 2 2 1	2 6 3 1 2	8 7 7 7 6	8 0 10 8 10	0 2 0 0 0 1	0 2 0 0 0	3 2 4 4 4 4	6 0 7 9 6	0 0 0 0 0	3 2 1 1 1				dododo	13 Nov. 84 16 Oct. 84 3 Aug. 85	N. Dak Cal Colo Md	8 Aug. 03 29 June 03 2 July 03	Vt. Hawaii. Colo. Md. Ariz.
30	1 1 2 1 1	1 8 2 4 0	5 7 7 6 6	8 3 8 8 7	0 0 0 0 0	0 0 0 0 5	6 5 4 5 5	2 2 5 7 4	0 0 0 0	8 2 3 3 2				7 June 12	9 Feb. 86 22 Oct. 84 6 June 84	Conn Md Wis	7 Aug. 03 25 June 03	Nebr. Conn. D. C. Wis. Va.
35	1 2 2 2 0	5 5 7 5	6 7 7 8 5	4 11 9 2 10	0 0 0 0 0	0 0 0 0 0	5 3 4 4 6	9 5 5 2 9	0 1 0 0 0	4 3 3 2 0				dodo	. 29 Dec. 86 28 Feb. 84	Iowado N. Y	21 May 03	S. Dak. Iowa. Minn. N. Y. Nebr.
40	1 2 1 1 2	8 0 10 8 5	6 7 7 7	4 7 4 4 5	0 0 0 0	0 0 0 0	5 4 5 4 4	11 11 1 11 11 9	0 0 0 0 0	2 1 2 2 3		 		do	26 Jan. 84 22 Jan. 87 9 July 84	Mass Ohio	21 May 03 6 May 03 6 July 03	Pa. Iowa. Pa. Ohio. Tex.
45	1 2 1 0 2	10 2 4 6 5	6 7 6 5 7	1 9 11 11 10	0 0 0 1 0	1 0 0 6 0	7 4 5 5 4	1 8 6 3 4	0 0 0 0 0	4 1 1 7 3				do do	25 Mar. 86 3 Oct. 82	N. Y Nebr Ark	12 June 03 24 Sept. 02	Kans. N. Y. Utah. Ark. Ohio.
50	3 2 1 1 1	4 3 9 11 6	8 7 7 7 7	11 10 3 5 0	0 0 0 0 0	0 0 0 0 0	4 4 5 4 5	2 8 1 11 3	0 0 0 0 0	6 1 1 1 2				do do	2 Nov. 83 28 Jan. 83 7 Nov. 84	Va Pa	11 May 03 2 July 03 6 July 03 3 July 03	Pa. At lge. Pa. Mo. Iowa.
55	1 2 3 2 1	6 1 3 3 8	6 7 8 8 8 7	11 8 9 1 3	0 0 0	0 0 0 0	5 4 3 5 5	3 7 7 2 0	0 0 0 0 0	4 2 2 1 2				do	_ 20 Feb. 88	Tenn Mass Ind	30 June 03 15 Aug. 02	N. J. Miss. Mass. Ind. Ga.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	886 887 888 889 890	George Nathan Barker Harry Adrian McClure Charles Clifford Windsor Louis Joseph Gulliver Newton Lord Nichols	Michigan Commanding Perry Radio censor, Sayville, Long Island Paducah Naval Academy.	18 June 15 11 Sept. 15 11 June 15 21 Sept. 15 22 Sept. 14	July 13 Sept. 13 Aug. 13 Sept. 13 Aug. 14
65	891 892 893 894 895	Francis Alfred Leopold Vossler Cortlandt Chesterfield Baughman Richard Boush Coffman Jonas Howard Ingram Emory Fitch Clement	Duty connection Nevada Chester. Virginia (staff-division radio officer). Naval Academy. Commanding Chicago.	15 Dec. 15 16 Oct. 14 22 Dec. 15 — Apr. 15 18 Dec. 15	Sept. 13 July 13 do Apr. 15 Dec. 15
70	896 897 898 899 900	Louis Collin Scheibla Schuyler Franklin Heim Edmund Darrow Almy Jere Hutchins Brooks Robert Frank Gross	Nicholson Prometheus South Dakota. Charge Navy recruiting station, Detroit Office Judge Advocate General.	10 May 15	Jan. 13 Apr. 13 June 13 June 14 Dec. 13
7 5	901 902 903 904 905	Patrick Neison Lynch Bellinger	Naval aeronautic station North Carolina Denver Commanding Quiros Columbia (staff).	12 Jan. 15 22 June 14 26 May 15 5 Oct. 13 7 Dec. 14	Dec. 14 Sept. 11 Apr. 13 Sept. 11 Aug. 12
80	906 907 908 909 910	Herbert Aloysius Jones Forney Moore Knox Samuel Averett Clement Herman Engelbert Welte Richard Feild Bernard	Comdg. Res. Torp. Div., Torp. Flot., Pacific Fleet. Cummings. Naval Academy The receiving ship at Philadelphia Navy yard, Boston.	29 Nov. 12 9 June 15 6 Mar. 14 2 Apr. 14 11 Nov. 15	Aug. 13 Nov. 13 Apr. 14 Oct. 15
85	911 912 913 914 915	Richmond Kelly Turner Alexander Mark Charlton John Wilkes Rankin Henry Frederick Dilman Davis. Kirkwood Harry Donavin.	Navy yard, Washington (ordnance instruction) Texas. Naval Academy. Vestal (ordered) Naval Academy.	5 July 15	Jan. 15 Sept. 13 Sept. 14 Sept. 13 July 14
90	916 917 918 919 920	Oscar Smith, jr. Henry Thomas Markland William Robinson Smith, jr. William Woodfill Turner Joseph John Broshek.	Works of Bethlehem Steel Co. (ord. instr.) (ordered) Naval proving ground (ordnance instruction). Naval Academy. do Duty connection Oklahoma.	9 Dec. 15 3 July 15 12 Oct. 14 7 Jan. 15 8 Dec. 15	Jan. 15 do Sept. 14 Dec. 14 Dec. 15
95	921 922 923 924 925	Frank Joseph Wille Haller Belt Eugene Edward Wilson Abel Trood Bidwell Harold Walter Boynton		22 Sept. 13	June 14 May 14 Sept. 13 do Oct. 11
100	926 927 928 929 930	Rensselaer Weston Clark. Walter Kenneth Kilpatrick Elwin Fisher Cutts Edward James Foy Edward Hill Loftin			Nov. 10 Feb. 14 Sept. 14 Dec. 13 Sept. 13
105	931 932 933 934 935	Harry Booth Hird Nelson Winslow Pickering Harry Asher Badt James Leslie Oswald Clyde Gray West.	Bushnell. Bureau of Ordnance. Columbia University (instruction) Office Judge Advocate General. Navy yard, Norfolk		May 15 Sept. 15 Oct. 14 May 15 do
110	936 937 938 939 940	Richard Caswell Saufley George Harris Emmerson Norman Reeve Van der Veer David Calvin Patterson, jr Francis Warren Rockwell	Naval aeronautic station Navy yard, Washington Office Judge Advocate General Naval Academy do	14 Jan. 15 23 Sept. 14 10 Nov. 13 30 Sept. 14 20 Sept. 14	Dec. 14 July 14 May 13 Sept. 14
115	941 942 943 944 945	Sydney Moses Kraus Charles Corwin Ross John Campbell Latham John Edward Iseman, jr Howard Melvin Lammers	Wyoming Radio censor, Sayville, Long Island. Office of Naval Intelligence. Naval proving ground.	1 July 15 14 Aug. 15 6 Aug. 14 29 Dec. 13	Oct. 14 Sept. 13 Sept. 14 Apr. 14 Dec. 13
120	946 947 948 949 950	Archer Meredith Ruland Allen Francis John Comerford. Howard Hall Crosby. George Edgar Brandt. William Cook Owen.	Works of Midvale Steel Co. (ordnance instruction). New York. Saratoga.	1 July 08	June 14 Sept. 14 Aug. 07 July 07 Sept. 14

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6.	e in	ade.	serv-		be-	n. 1,	other		ې		Previous		Во	rn.	Appo	inted.
No. in grade.	Sea service	present grade.	Total sea	ice.	Shore duty be-	(since Ja 1913).	Shore or o	duty.	Tramploved	Committee	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
60	$Y_{\mathcal{E}}$. $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{2}$	Ms. 11 6 2 7 2	Ys. 7 6 6 6 7	Ms. 6 10 8 10 9	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 4 5 5 5 4	Ms. 10 3 6 6 0	Ys. 0 0 0 0 0 0 0	Ms. 2 5 3 2 3	Ys. Ms. Ds.	7 June 12 do.	6 Mar. 86 31 May 84 do 6 Nov. 83 19 Feb. 85	Mass N. Y Mich Me Conn	12 June 03 30 June 03 3 July 03 16 June 03 21 May 03	Mass. N. Y. Mich. Me. Do.
65	1 2 1 2 2	3 3 2 8 4	5 7 6 6 8	9 10 9 8 9	0 0 0 0	0 0 0	6 4 5 5 3	4 6 8 7 6	0 0 0 0 0	5 2 1 2 3		dodododododo	7 Nov. 85 15 Oct. 86	W. Va Pa Va Ind N. Y	6 July 03 10 June 03 22 June 03 2 July 03 26 June 03	W. Va. Do. Md. Ind. N. Y.
70	1 1 1 2 1	5 6 6 1 7	7 7 7 7	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 11 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0	5 5 5 5 5	3 3 4 4	0 0 0 0 0	2 3 2 1 0	a 0 4 14	do.	17 Jan. 85 22 Sept. 84	Ohio Ind N. Y La Ga	8 July 03 25 June 03 do 29 Aug. 02 13 June 03	Ky. Ind. Ky. Mich. Ga.
75	1 1 1 2 1	4 6 5 2 5	6 6 6 6	7 4 11 9 11	0 0 0 0	0 0 0 1 0	5 6 5 5 5	10 0 6 2 5	0 0 0 0	1 2 2 5 2	a 0 5 20	dod	22 Aug. 85	S. C. N. C. Tenn. Colo. Tex.	30 June 03 6 May 03 2 July 03	S. C. N. C. Tenn. Colo. Tex.
80	3 2 2 1 3	3 0 1 10 4	8 7 7 7 8	8 7 6 0 7	0 0 0 0 0	0 0 0 0 0	3 4 2 5 3	5 9 9 3 6	0 0 0 0	4 2 2 3 6	a 0 11 23	do	12 Apr. 86 15 Aug. 84 18 Nov. 82	Iowa Ala Va Ind Va	26 June 03 9 July 04 12 June 03	Colo. Ala. Va. Ind. Va.
85	1 0 1 0 1	0 9 8 9 6	6 6 7 5 7	8 3 7 1	0 0 0 0	0 0 0 0	5 4 5 4 5 4	10 1 0 9 4	0 0 0 0	0 2 0 2 1		do	19 July 87 28 Oct. 86 3 Jan. 85	Oreg Nebr N. C Canada Ohio	10 June 04 1 Sept. 04 11 June 04	Cal. Nebr. Conn. Nev. Ohio.
90	1 1 1 1 0	0 0 7 11 8	6 6 7 7 6	7 7 3 0 3	0 0 0 0 0	0 0 0 0	4 4 4 4 5	8 9 2 3 3	0 0 0 0	2 0 1 4 0		do	6 Oct. 86	Pa N. Y N. C Ind Mass	9 July 04 26 Aug. 04 11 June 04 do 10 June 04	Pa. N. Y. N. C. Ind. Mass.
95	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \\ 2 \end{bmatrix}$	1 11 9 10 3	6 6 5 6 6	7 5 11 5 4	0 0 0 0 0	0 0 0 0 0	4 4 5 5 5	10 9 8 1 1	0 0 0 0 0	1 4 1 0 1		dodododododo	. 21 Aug. 87	Nebr Tex Wash Pa Mass	11 June 04 7 June 04	Nebr. Tex. Wash. Pa. Mass.
100	2 0 1 0 0	5 9 1 6 10	5 6 6 5 6	4 4 8 8 5	0 0 0 0	0 0 0 0	6 5 4 5 5	1 0 9 11 1	0 0 0 0	1 1 1 0 0		do	29 Oct. 87 5 Sept. 85 7 Sept. 86 19 July 85	N. Ydo N. H Ark. Ala.	9 July 04 13 June 04 10 May 04 16 June 04	N. Y. Do. N. H. Ark. Fla.
105	1 2 1 1 1	2 1 4 7 11	5 4 6 7 7	11 11 11 0 7	0 0 0 0 0	0 0 0 0	5 6 4 3 3	6 4 8 9 11	0 0 0 0	1 1 0 9 0		dododododo	22 Sept. 84 29 May 85 28 Oct. 84	S. Dak Mass Tex Ind Ohio	2 Aug. 04 10 May 04 2 July 04 13 June 04	S. Dak. Mass. Tex. Ind. Ohio.
110	1 1 0 1 1	4 1 0 7 3	6 5 6 5	11 8 6 11 9	0 0 0 0	0 0 0 0 0	4 4 5 4 5	7 9 5 6 2	0 0 0 0	0 1 6 1 6		do	29 Aug. 84 22 July 84 30 Nov. 86 28 July 86	Conn	11 June 04	Conn.
115	1 0 1 0 0	4 9 3 6 7	6 6 6 6	11 5 11 3 1	0 0 0 0 0	0 0 8 4 0	4 5 3 5 5	6 0 10 8 5	0 0 0 0	0 0 1 3 0		do	13 Aug. 86 22 Apr. 85 7 June 85 9 Feb. 88	Va Ky N. Y Minn	11 June 04 27 June 03 11 June 04	Ind. Do. Miss. N. Y. Minn.
120	1 1 2 2 1	0 4 4 7 0	6 6 7 7 6	8 10 10 8	0 0 0 0 0 0	0 0 0 0	4 4 3 3 4	11 10 4 5 6	0 0 0 0 0	1 0 3 3 3		do	22 Sept. 84	MISS	3 Aug. 04 8 June 04 14 July 04 6 July 04 5 July 04	Mass. Do. Do. Miss. N. C.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125	951 952 953 954 955	Francis Thornton Chew. Francis Cogswell James McCredie Irish John Bridgford Staley. Charles Henry Davis, jr.	Commanding K-3. Balch. Nebraska. Inspection duty (Bureau of Ordnance)do	1 Aug. 15 4 July 15 12 July 15	Jan. 14 Jan. 15 Dec. 13 July 15 Nov. 15
130	956 957 958 959 960	Paul Earnest Speicher. Arthur Schuyler Carpender James Laurence Kauffman Robert Andrew Burg William Denny Brereton, jr.	The receiving ship at Boston. Office of Naval Militia Affairs. Naval Academy (eng. exprt. sta.). Inspection duty (Bu. S. E. and Ord.). Naval Academy.	16 June 14 5 Aug. 14 10 Nov. 14 25 June 14 3 Oct. 14	June 14 Aug. 14 Nov. 14 June 14 Oct. 14
1 35	961 962 963 964 965	Harrison Edward Knauss Fred Cornelius Beisel ¹⁷ Clarence Crase Thomas William Robert Munroe Schamyl Cochran	Commanding Sylph Waiting orders Columbia University (instruction) Inspection duty (Bu. S. E. and Ord.) Duty connection Nevada	6 June 08 20 Dec. 15 28 Sept. 15 30 Nov. 14 13 Dec. 15	Aug. 07 June 13 July 14 Nov. 14 Dec. 15
1 40	966 967 968 969 970	Albert Miller Penn. William Fuller Gresham Robert Oliver Baush. Paul Henry Bastedo. John Columbus Hilliard.	Navy yard, Philadelphia. The receiving ship at Puget Sound. Columbia University (instruction). Bureau of Steam Engineering. Saratoga		Jan. 15 Sept. 14 do Aug. 14 Apr. 10
1 45	971 972 973 974 975	Philip Seymour Frank Robert Berg Andrew Daniel Denney. Charles Moulding Yates Stuart Osmond Greig		10 110 14	Aug. 14 do Sept. 14 Sept. 15 Sept. 14
150	976 977 978 979 980	James Coe Van de Carr John Craig Cunningham Jabez Stubbs Lowell John Franklin Shafroth, jr Karl Frederick Smith	Duty connection L-10		Aug. 14 June 14 June 15 Sept. 14 Aug. 14
1 55	981 982 983 984 985		Navy yard, New York	14 June 15 23 July 15 29 Sept. 15 6 Nov. 15 7 Oct. 14	June 15 do Sept. 14 Sept. 15 Sept. 14
160	986 987 988 989 990	Walter LeRoy Heiberg Archibald Hugh Douglas Rufus King Timothy Jerome Keleher Howard Blaine Mecleary			May 14 Aug. 05 Mar. 14 Sept. 14 Oct. 14
165	991 992 993 994 995	Willis Augustus Lee, jr. Maurice Rumford Pierce Charles Lewis Best. Eddie James Estess James Denis Moore.	Inspection duty (Bureau of Ordnance) Duty connection M-1 Naval Academy do. New Orleans.		Dec. 15 Dec. 14 Sept. 14 Mar. 14 Nov. 13
170	996 997 998 999 1000	William Walter Wilson William Henry Stiles, jr. Victor Daniel Herbster. David Francis Ducey Donald Taylor Hunter	Radio censor, Siasconsett, Mass. Navy yard, Puget Sound Assistant naval attaché, Berlin. South Carolina. Naval Academy.		Mar. 15 Nov. 14 Aug. 14 Jan. 14 July 14
175	1001 1002 1003 1004 1005	Cary Walthall Magruder Edmund Weyman Strother William Hubbel Pashley Fred Thomas Berry John Arthur Nelson	Downes. Naval torpedo station, Newport. Columbia Naval Academy (instruction). Radio censor, Tuckerton, N. J.	19 Sept. 15 15 June 15 3 July 15	Aug. 13 June 15 Nov. 13 Sept. 15 Jan. 15
180	1006 1007 1008 1009 1010	William Reynolds Purnell. Edwin Guthrie. James Downing Smith. Frederic Tabor Van Auken. Marshall Collins.	Delaware Charge Navy recruiting station, Salt Lake City Navy yard, Norfolk. Columbia University (instruction). Salem.		
185	1011 1012 1013 1014 1015	Kinchen Leonard Hill Kenneth Heron. Thomas Cassin Kinkaid Samuel Spottswood Payne Lee Pettit Warren.	Receiving ship at San Francisco. Inspection duty (Bu. S. E.). Naval proving ground (ordnance instruction). Navy yard, Philadelphia	4 Dec. 15 4 Jan. 15 30 Nov. 15 22 Oct. 14	Nov. 15 Dec. 14 Jan. 15 Oct. 14

0.	ri e	rde.	serv-		be-	n. 1,	ther		d.	1	Previous		Во	rn,	Appoi	nted.
No. in grade.	Sea service in	present gra	Total sea	rce.	Shore duty be-	(since Ja. 1913).	Shore or other	duty.	Unemployed.		service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
125	Ys. 1 1 1 2 2 2	Ms. 9 8 1 1 6	Ys. 7 6 7 6	Ms. 7 9 7 3 0	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 4 4 4 5	Ms. 1 7 10 2 4	Ys. 0 0 0 0 0 0 0	Ms. 1 6 0 1	Ys. Ms. Ds	6 June 13 do do do	28 Jan. 86 19 Aug. 87 25 July 85 28 Dec. 85 23 Apr. 85	Mo N. H N. Y do D. C	13 June 04 27 June 03 2 July 04 6 July 04 7 July 04	Mo. N. H. N. Y. Do. Mass.
130	1 1 1 1 1	0 2 5 1 5	6 6 7 6 6	8 8 0 7 0	0 0 0 0 0	0 0 0 0	4 6 4 5	9 0 6 10 0	0 0 0 0	0 1 0 1 4		dododododododod	24 Oct. 84 18 Apr. 87 18 Dec. 84	Obio	5 May 03 29 June 04 30 June 04	Pa. N. J. Ohio. Nebr. Pa.
135	2 0 1 1 0	7 1 1 2 10	8 5 6 6 6	5 8 7 8 3	0 0 0 0	0 0 0 0	4 3 4 4 5	0 9 8 9	0 2 0 0 0	1 0 2 1 3		dododododododod	26 Dec. 86 8 Apr. 86	Pa Ill. Cal. Tex. do.	2 July 04 7 July 04 2 July 04	Do. Wis. Cal. Tex. Do.
140	1 1 0 1 2	7 4 10 0 3	6 6 6 6	10 11 4 5 10	0 0 0 0 0	0 0 0 0 0	4 4 5 3	7 7 9 1 5	0 0 0 0 1	0 0 5 0 0			13 Oct. 84 23 Oct. 85 25 Feb. 87	Tenn. Nebr. N. Y S. C.	21 June 04 30 June 04 21 June 04	Do. Tenn. Pa. N. Y. S. C.
145	1 1 1 2 1	0 2 2 1 10	6 6 5 7 7	11 9 11 8 5	0 0 0 0 0	0 0 1 0 0	5 4 5 3 4	5 5 2 4 9	0 0 0 0	2 3 4 3 4	b1 7 27	do	19 June 87 26 Oct. 84 21 Oct. 84	R. I Conn Mo Wis Kans	7 July 04 8 June 04 10 Sept. 04 10 June 03	R. J. Conn. Mo. Wis. Ill.
150	1 1 1 1 1	3 1 3 3 0,	6 6 6 6	9 5 6 10 7	0 0 0 0	0 0 0 0	5 4 4 4 4	5 9 10 8 8	0 0 0 0	4 3 1 0 2		do	10 Nov. 84 1 Jan. 86 31 Mar. 87	N. Y. Tex. Me. Colo. N. Y.	2 July 04 9 July 04 15 June 04	N. Y. Tex. Me. Del. Mass.
155	1 2 1 2 1	10 0 3 4 8	7 7 6 7 7	5 7 1 10 1	0 0 0 0 0	0 0 0 0	1 3 5 3 4	1 9 3 6 4	0 0 0 0 0	0 1 3 2 0		do	24 July 84 14 Feb. 85 19 Nov. 84	Iowa N. Dak Va S. Dak Fla	5 July 04 9 June 04	S. Dak. N. Dak. Va. S. Dak. Fla.
160	0 2 0 1 1	10 7 10 5 9	5 7 6 6 7	10 6 7 3 7	0 0 0 0 0	0 0 0 0	5 3 5 4 4	0 9 11 9 11	0 0 0 0	8 3 0 6 0		do	8 Feb. 85 16 Jan. 85 17 Feb. 85	S. C Wis N. J	do	Wis. Tenn. At lge. N. J. Pa.
165	2 1 1 1 2	0 6 8 1 0	6 7 7 6 6	6 1 3 7 10	0 0 0 0 0	0 0 0 0	4 4 4 4 3	6 1 2 11 8	0 0 0 0 0	5 0 1 0 11		do	7 Feb. 87	Ky La	15 Oct. 04 29 June 04 7 June 04 8 July 64	Ky. N. Y. Ky. La. Oreg.
170	1 1 0 1 1	7 5 8 1 5	7 7 4 6 7	25883	0 0 1 0 0	0 0 4 0 0	5 6 4 5	2 5 2 9 2	0 0 0 0 0	2 0 4 1 2		do	7 May 84 20 July 85 6 Feb. 87 12 May 87	Ga Pa Mass	13 May 63 26 June 03 8 June 04 20 May 03	Del. Ga. Pa. Mass. Ill.
175	0 1 0 2 1	8 11 3	5 7 6 8 7	10 6 6 1 2	0 0 0 0	0 0		10	0 0 0 0 0	1 0 2 1 1		do.	25 Feb. 86 23 Nov. 87	Ga Ill Iowa	6 July 03 11 June 04 30 June 04 5 July 04	Ill. Iowa. N. II.
180	2 1 0 1 0	10 3	7 6 6 7 6	9 7 4 2 5	0 0 0 0 0	0 0	5 5	3	0	5 2 2 0 0		do	. 12 July 86	Kans Va	19 July 04 11 June 04 8 July 03 10 May 04	Ky.
185	2 1 1 1 1	. 4	6	1 3 5 2 7	000000000000000000000000000000000000000	0 0	6 4 5	3 9 3	0 0	3	a 0 7 28	do	. 10 May 83	Cal N. II Va	. 6 May 03	Cal. At lge. Ark.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.
190	1016 1017 1018 1019 1020	Ernest Fisher Buck Allan Gustavus Olson Charles Milford James Ralph Gordon Walling Selah Montrose La Bounty	Navy yard, Charleston Naval training station, Great Lakes Naval Academy Commanding Flusser Commanding Barry.		May 14 Aug. 14 Sept. 14 Aug. 07 Dec. 12
195	$\begin{array}{c} 1021 \\ 1022 \\ 1023 \\ 1024 \\ 1025 \end{array}$	Henry Ervin Parsons. Harry Gordon Donald. Abner Moyer Steckel. John Leinbach Schaffer Leland Jordan, jr	Charge Navy recruiting station, Richmond	20 May 14 22 June 15 1 May 15 23 June 15 1 Oct. 14	Mar. 14 Jan. 14 Apr. 15 Dec. 14 Aug. 14
200	1026 1027 1028 1029 1030	Edward Gervase Blakeslee Joseph Simpson Hulings John Horace Everson Worrall Reed Carter James Garfield Stevens	Charge branch hydrographic office, Boston. San Diego (temporary). Naval training station, Newport. Duty connection L-11 Charge Navy rec. sta., and br. hydro. off., Buffalo	23 July 15 — Aug. 15 1 Feb. 15 15 July 15 12 Sept. 14	July 15 Mar. 14 Jan. 15 Sept. 13 Sept. 14
205	1031 1032 1033 1034 1035	Robert Rutherford Morris Emmet John Calvin Jennings Guy Carlton Barnes Henry Blow Le Bourgeois Paul Jones Peyton	Navy yard, New York. Saratoga. Commanding Roe. Naval Academy. Radio censor, Miami, Fla	10 Dec. 14 13 July 08 1 July 08 23 Sept. 14 12 Dec. 14	Dec. 14 Aug. 07 do Sept. 14 do
210	1036 1037 1038 1039 1040	Laurance Sprague Stewart. William Adams Hodgman. Cleveland McCauley Martin Jonas Peterson. Robert Emmet Rogers.	Celtic. Charge Navy recruiting station, Atlanta. Aid to comdt., naval station, New Orleans. Charge Navy recruiting station, St. Louis. Naval Academy.	6 June 08 3 Sept. 14 25 Jan. 15 5 May 15 20 Sept. 14	Aug. 07 Aug. 14 Nov. 14 Apr. 15 Aug. 14
215	1041 1042 1043 1044 1045	Leslie Charles Dayis Harry Hildebrandt Forgus Thomas Murray Tipton Franklin Paul Conger Raymond Gaudenz Thomas	do do Charge Navy recruiting station, Omaha. Jenkins. Charge branch hydrograghic office, Norfolk.	10 Oct. 14	do July 14 Aug. 07 July 14
220	1046 1047 1048 1049 1050	Aquilla Gibbs Dibrell. Henry Davis McGuire. Edward Hollis Connor William Benjamin Cothran Theodore Stark Wilkinson, jr	Navy yard, Puget Sound K-6 (submarine duty). Inspection duty (Bureau of Ordnance). Navy yard, Charleston. Florida (staff).	5 Feb. 14 22 Mar. 15 12 June 14 15 Aug. 13	Oct. 14 Oct. 13 Mar. 15 June 14 Jan. 11
225	1051 1052 1053 1054 1055	William Ward Smith Luther Welsh. David Irvin Hedrick. Olaf Mandt Hustvedt Harold Travis Smith.	Office of Chief of Naval Operations Virginia Navy yard, Washington Utah Columbia University (instruction)	17 July 15 31 July 13 4 June 15 22 Sept. 14 28 Sept. 15	July 15 Oct. 11 June 19 Sept. 12 Oct. 14
230	1056 1057 1058 1059 1060	Cummings Lincoln Lothrop, jr. Preston Bennett Haines. Gerard Bradford Mark Leslie Hersey, jr. Frank Thomson Leighton	Naval proving ground	12 May 15	May 15 Oct. 11 Sept. 14 Aug. 15 Sept. 14
235	1061 1062 1063 1064 1065	Alva Douglas Bernhard Chester Sayre Roberts Penn Leary Carroll Benjamin Vaughan McCandlish Daniel Aloysius McElduff	Navy yard, Washington Virginia (staff). Columbia University (instruction). Office of Chief of Naval Operations.	1 Sept. 15 10 July 09 28 Sept. 15 12 July 15 22 Sept. 15	Aug. 15 Aug. 08 Sept. 14 July 15 Sept. 15
240	1066 1067 1068 1069 1070	Arthur Samuel Dysart	do Louisiana (staff-division radio officer) Commanding Sonoma Naval Academy (instruction) Wheeling	7 Sept. 15 8 Oct. 14 10 July 09 22 Sept. 15 10 July 09	Sept. 12 Aug. 08 Sept. 15 Aug. 08
245	1071 1072 1073 1074 1075	-Alan Goodrich Kirk. Fitzhugh Green ¹⁷ Levi Bendick Bye Granville Benjamin Hoey. Tracy Lay McCauley.	Utah. Duty with Crocker Land Arctic ExpeditionArkansas. Naval Academy. Naval training station, Great Lakes.	21 Dec. 14 25 June 13 15 Sept. 14 28 Sept. 15 16 Apr. 15	Sept. 14 Oct. 11 Sept. 12 Sept. 15 Ap1. 15
250	1076 1077 1078 1079 1080	Francis Worth Scanland Joel William Bunkley. Max Burke De Mott. Ernest Joseph Blankenship John Jacob Saxer	Mayflower Naval Academy Radio superintendent, Puget Sound district	10 July 09 19 Oct. 14 1 Sept. 15 7 Dec. 15 10 July 09	Aug. 08 Sept. 12 Sept. 15 June 15 Aug. 08

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No. in grade.	Sea service	present grade.	Total sea	100.	Shore duty be-	(since Ja 1913).	Shore or other	duty	Themployed.		Arn Navy Mar Cor	ny, y, or rine	Date of present rank.	Date.	State.	Date.	State.
190	Ys. 0 1 1 2 2	Ms. 11 3 8 6 5	Ys. 6 6 7 7 7	Ms. 6 10 3 10 9	Ys. 0 0 0 0 0	Ms. 0 0 0 0 4	Ys. 4 4 5 3 3	Ms. 9 6 1 8 4	Ys. 0 0 0 0 0 0	Ms. 4 2 2 0 0			6 June 13 do do do	25 Nov. 86 8 Jan. 85 24 Oct. 85 29 Mar. 85 5 Nov. 84	MdIllKansPaMich	29 June 04 9 July 04 27 June 03 11 June 04 2 July 04	W. Va. Ill. Iowa. Pa. Mich.
195	0 1 1 1 1	9 2 10 6 2	6 6 7 6	5 9 5 2 10	0 0 0 0	0 0 0 0	5 4 4 4 5	0 9 1 3 4	0 0 0 0	1 0 1 1 4			do do do do do	7 May 85 20 May 87 4 June 86 26 Mar. 86 14 Mar. 85	Va. Ala. Pa. do. Tenn.	15 June 04 7 June 04 11 May 04 8 June 04 27 June 03	Va. Ala. Pa. Do. Tenn.
200	1 1 1 0 1	7 2 7 3 3	7 6 7 5 6	3 5 3 10 11	0 0 0	2 0 0 0 0	4 4 4 5 5	0 9 3 7 4	0 0 0 0	0 1 0 1 0			do.	27 Feb. 88 17 July 87 17 Aug. 86 11 Jan. 85 3 Sept. 83	Ill Pa	7 July 04 8 June 04 11 June 04 7 June 04 2 July 03	Ill. Pa. N. Y. Me. Ohio.
205	1 2 2 1 1	6 7 7 8 3	6 8 7 7 6	8 1 10 4 10	0 0 0 0 0	0 0 0 0	4 3 3 5 4	9 4 7 2 6	0 0 0 0	0 1 1 0 2			do do do do	27 Jan. 88 18 Apr. 86 21 Nov. 84 19 Jan. 84 26 Apr. 87	N. Y	6 July 04 1 July 04 15 June 04 27 June 03 10 June 04	At lge. Iowa. Ga. La. Miss.
210	2 1 1 1 1	7 3 5 10 6	8 6 6 7 7	2 5 8 3 1	0 0 0 0	0 0 0 0 0	3 6 4 3 4	5 1 6 11 3	0 0 0 0	0 0 5 3 1	a 0	8 25	do do do do	17 June 86 31 Jan. 84 15 Sept. 84 23 Feb. 85 4 Jan. 86	N. J. N. Y. Tenn Iowa Mo.	27 June 03 10 May 04	N. J. N. Y. Tex. Iowa. Mo.
215	1 1 1 2 1	4 6 2 7 1	6 6 8 6	11 9 9 1 9	0 0 0 0	0 0 0 0	4 4 4 3 5	3 4 8 2 8	0 0 0 0	3 1 0 0 0			dododododododo	27 Aug. 85 18 Feb. 87 4 Sept. 84 17 Aug. 85 2 Oct. 84	Tex. N. J. N. Mex. N. Y. Iowa	10 June 04 5 July 04	Idaho. N. J. N. M. Mo. Iowa.
220	1 2 1 0 1	4 2 9 9 5	6 7 7 3 4	11 8 2 1 2	0 0 0 0 0	0 0 0 0 1	5 3 4 2 5	2 6 0 2 4	0 0 0 0	4 3 3 2 11	ef 4	1 27	dododo30 July 13 5 June 14	16 June 85 11 June 84 11 May 85 13 Apr. 81 22 Dec. 88	Tenn Nebr Iowa S. C Md	6 June 04 14 July 04 30 July 10	Tenn. Nebr. Iowa. Va. La.
225	0 1 1 1 0	10 7 0 3 5	4 5 4 4 5	3 1 6 10 3	1 0 0 0 0	2 0 0 0 0	4 5 5 5 4	9 3 10 7 4	0 0 0 0	3 1 1 1 1			do	8 Feb. 88 20 June 89 31 Dec. 86 23 June 86 7 June 87	N. J Mo Ohio Ill Minn	3 July 05 22 July 05 15 June 05 1 July 05	N. J. Mo. Ohio. Iowa. Wash.
230	0 1 0 1 0	11 7 3 2 4	5 4 5 6 5	11 5 8 3 7	0 0 0 0	0 0 0 0	4 5 4 3 4	3 10 9 9 10	0 0 0 0	5 2 1 3 1			do	22 Aug. 86 13 Sept. 87 8 July 88	N. YdododoArizPa	16 June 05 7 July 05 14 June 05	Mass. N. Y. Vt. Me. Pa.
235	1 1 0 0 1	1 7 4 11 4	6 6 4 6 6	3 10 10 2 7	0 0 0 0 0	0 0 0 0	4 3 5 4 3	2 6 8 0 5	0 0 0 0	1 1 1 3 1			dododododo	18 Nov. 88 17 Feb. 86 3 June 86 21 Nov. 87	do. N. Y. La. Va. N. Y.	7 July 05 2 May 05 5 July 05 2 Sept. 05	Kans. Ill. La. Va. N.Y.
240	1 1 1 1 1	3 6 3 7	6 4 6 6 6	5 10 10 7 11	0 0 0 0	0 0 0 0	3 5 3 3 3	10 7 6 10 6	0 0 0 0 0	3 1 1 1 1			do	21 Oct. 85 22 May 88 14 Apr. 87	R. I	17 June 05 3 July 05 17 June 05 15 June 05	Ariz. Wis. N. J. R. I. Tenn.
245	1 1 1 0 0	4 7 4 9 10	6 5 4 6 6	7 5 10 1 5	0 0 0 0	0 0 0 0	3 4 5 3 4	7 3 7 9 11	0 0 0 0 0	3 10 1 7 1			dododododododo	16 Aug. 88 30 Jan. 87 19 Dec. 87 4 Jan. 87	Pa	20 June 05 24 June 05 8 July 05 11 July 04	N. J. Mo. Mich. Del. At lge.
250	1 1 1 1 1	7 2 2 0 7	6 4 5 6 6	8 9 9 4 7	0 0 0	0 0 0 0	3 5 4 4 3	6 7 6 0 6	0 0 0 0	1 1 2 2 4			dododododododo	9 July 95	La	6 July 05 5 July 05	La. Ga. Mich. Ind. Ill.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present du'ty or leave.	Expiration of last cruise or tour of sea service.
255	1081 1082 1083 1084 1085	Leo Lee Lindley Harold Cecil Train Wallace Ludwig Lind. Richard McCall Elliot, jr. Lee Payne Johnson	Naval Academy (instruction). Office of Chief of Naval Operations Naval Academy (instruction). Naval torpedo station, Newport. Naval Academy.	28 Dec. 15	Sept. 15 Dec. 15 Sept. 15 May 15 June 15
260	1086 1087 1088 1089 1090	Monroe Kelly. Marion Clinton Robertson. Edward Cook Raguet. Ward William Waddell. Charles Covode Davis.	Florida. Texas. Radio officer, Panama Canal Zone. San Diego. Naval Academy.	10 July 09 29 Sept. 15	Sept. 12 Aug. 08 Sept. 15 Aug. 08 Sept. 15
265	1091 1092 1093 1094 1095	Robert Rudolph Paunack Frank Delmore Manock. George Kent Stoddard Williams Carter Wickham Freeland Allan Daubin	Naval aeronautic station Columbia University (instruction) Saratoga Naval Academy Duty connection L-1	10 11117 09	July 15 Sept. 14 Aug. 08 Oct. 15 Oct. 14
270	1096 1097 1098 1099 1100	Hugh Victor McCabe Claude Sixton Gillette Roland Marcy Comfort William Curtis Faus Radford Moses	Marietta. Naval Academy (instruction) New York Charge Navy recruiting station, Des Moines. Columbia (staff)	10 July 09 29 Sept. 15 10 July 09 31 Aug. 15 31 Jan. 14	Aug. 08 Sept. 15 Aug. 08 Feb. 15 Oct. 13
275	1101 1102 1103 1104 1105	Thomas Earle Van Metre John Harrison Semmes Dessez. Stuart Southerland Brown. Comfort Benedict Platt. Sherman Stewart Kennedy.	Inspection duty (Bureau of Ordnance) Commanding Macdonough. Naval Academy (instruction). Naval Academy. Columbia University (instruction).	8 June 15 10 July 09 25 Sept. 15 28 Sept. 15 do	June 15 Aug. 08 Sept. 15 do. Sept. 14
280	1106 1107 1108 1109 1110	Richard Walter Wuest Chauncey Armlyn Lucas Charles Henry Morrison Paul Hüldreth Rice Robert Grimes Coman	Navy yard, Mare Island Naval Academy Missouri West Virginia Navy yard, Mare Island	4 May 15	Sept. 15 Aug. 08 do Nov. 15
285	1111 1112 1113 1114 1115	Holbrook Gibson. Charles Edwin Reordan. Howard Hartwell James Benson Hugo William Koehler. George Newton Reeves, jr.	Columbia (staff). Navy yard, Puget Sound Waiting orders South Carolina. San Francisco.	24 Aug. 14 3 July 15 24 Dec. 15 5 Oct. 15 10 July 09	Dec. 13 June 15 Dec. 15 May 15 Aug. 08
290	1116 1117 1118 1119 1120	Virgil Jason Dixon Ralph Earle Sampson Joseph Mason Deem. Robert Horace Bennett. James Blair Glennon.	Ozark Navy yard, Portsmouth. G-1 Columbia University (instruction). Navy yard, Washington (ordnance instruction)		Sept. 14 July 15 Aug. 09 Sept. 14
295	1121 1122 1123 1124 1125	Franklin Van Valkenburgh. Vance Duncan Chapline. Deupree Julien Friedell. Frank Alfred Braisted. Robert Edmondson Thornton ¹⁷ .	Naval Academy (instruction). Commanding Preble. Duty connection L-3.		Sept. 15 Aug. 08 Feb. 15 Sept. 14 Aug. 14
300	1126 1127 1128 1129 1130	George Bennett Keester Lemuel Earl Lindsay John Borland Oscar Casey Greene Raleigh Corwin Williams	Raltimore	10 Turby 00	Aug. 08 do do do Sept. 14
305	1131 1132 1133 1134 1135	Thalbert Nelson Alford Henry George Cooper, jr Eugene Morris Woodson James Sutherland Spore Wilbur Joshua Carver.	Radio censor, Cape Cod, Mass	11 Sept. 15 29 Sept. 15 5 June 15 10 July 09	
310	1136 1137 1138 1139 1140	Charles Hamilton Maddox George Arthur Trever. Edgar Arden Logan. George Wilson Hewlett. Frank Edward Johnson.	Commanding H-1. Columbia University (instruction). Baltimore.	10 July 09	Feb. 12 Aug. 08 Sept. 14 do
315	1141 1142 1143 1144 1145		Aid to commandant, naval station, Honolulu Columbia University (instruction) Duty connection L-9 Utah Annapolis.		

9.	ii	rde.	Serv-		be-	n. 1,	other		1	j	Previous		Во	rn.	Appo	inted.
No. in grade.	Sea service	present grade.	Total sea		Shore duty	(since Jan. 1, 1913).	Shore or	duty.	Transloved	o mombro de	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
255	Ys. 1 1 1 0 1 1	Ms. 3 5 3 11 1	Ys. 6 6 6 5 6	Ms. 6 9 7 3 3	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 3 3 5 3	Ms. 10 4 10 0 9	Ys. 0 0 0 0 0 0 0	Ms. 1 2 1 2 3	Ys. Ms. Ds.	5 June 14 dododododo	3 Feb. 86 15 Oct. 87 18 June 87 12 Apr. 88 26 Oct. 86	Pa. Mo. Minn. Pa. N. C.	5 July 05 9 Sept. 05 30 June 05 17 Aug. 05 5 Sept. 05	Pa. Mo. Minn. Pa. N. C.
260	1 1 1 1 1	2 7 4 7 3	4 6 6 6 5	6 7 2 11 10	0 0 0 0	.0 0 3 0 0	5 3 3 4	11 8 11 6 5	0 0 0 0	2 1 1 1 2		do do do do	30 July 86 30 Sept. 85 23 Apr. 86 8 Nov. 86 4 Sept. 87	VaTexIowaIndMd	29 Apr. 05 8 July 05 do 30 June 05 7 July 05	Va. Tex. Iowa. Ind. Pa.
265	1 0 1 1 0	1 3 7 4 4	6 5 6 6 5	5 7 10 11 8	0 0 0 0 0	0 0 0 0	4 3 4 4	0 9 6 4 7	0 0 0 0	1 1 1 1 2		do do do do	4 July 86 20 Mar. 87 13 Jan. 88 17 July 87 6 Feb. 86	Wis. N. H. Conn Va. Mo.	20 June 05 6 July 05 15 July 05 23 Aug. 04 5 July 05	Wis. Me. N. J. Va. Mo.
270	1 1 1 0 1	7 3 7 8 7	6 6 5 6	10 7 10 9 7	0 0 0 0 0	0 0 0 0	3 3 3 3 3	7 10 7 11 9	0 0 0 0	1 1 1 9 1		do do do do	10 Feb. 89 1 Feb. 86 9 Dec. 88 27 Sept. 87 14 June 89	Va. Iowa. Pa. Iowa. D. C.	10 June 05 28 June 05 26 June 05 3 July 05 8 July 05	Va. Iowa. Pa. Iowa. Mo.
275	1 1 1 1 0	0 7 4 2 3	6 6 6 6 5	2 10 6 0 7	0 0 0 0	0 0 0 0	3 4 4 4	4 6 0 6 10	0 0 0 0	1 1 2 2 1		dododododododod	24 Aug. 87 16 May 88 11 Jan. 87 30 June 85 16 Sept. 88	W. Va D. C Nev Mass Mich	27 May 05 8 July 05 27 Apr. 05 1 May 05 17 June 05	W. Va. Md. Wash. Mass. Mich.
280	'0 1 1 1 1	4 4 4 6	5 6 6 6 6	10 8 6 8 10	0 0 0 0	0 0 1 0 0	5 3 3 3 3	7 .9 10 7 6	0 0 0 0 0	1 0 3 2 1		do do do do	3 May 85 4 May 86	Ohio N. C. Mo. N. Y Wis.	13 June 04 5 July 05 1 May 05 5 July 05 22 July 05	Ohio. N. Y. Do. Do. Wis.
285	1 0 1 1 1	4 10 6 3 7	6 6 6 6	1 1 6 5 8	0 0 0 0 0	0 0 0 0	4 4 3 3 3	0 1 10 8 9	0 0 0 0	3 2 4 1		do do do do do	8 Oct. 88	Fla. Kans Md. Mo. Ind.	22 Aug. 05 28 July 05 29 June 05 31 July 05 13 June 05	N. J. Tex. Ga. Mo. Ind.
290	1 1 0 0	1 2 7 4 4	6 6 5 5	4 2 8 8 7	0 0 0 0 0	0 0 0 0	3 3 4 4	7 4 7 9 7	0 0 0 0 0	7 4 2 1 1	a 2 9 24	dododododododo	9 Nov. 88	Colo Md Ohio Ind Md	15 Jun 05 1 Mar. 06 17 June 05 28 June 05 16 Sept. 05	Cal. At lge. Tenn. Ind. Ohio.
295	1 1 0 0 0	1 7 8 4 3	6 6 6 4 5	5 10 0 11 1	0 0 0 0 0	0 0 0 0	3 4 5 3	8 9 7 6 8	0 0 0 0 0 1	3 1 1 1 9		do	5 Apr. 88 19 Sept. 87 27 July 85 12 Feb. 89 27 Jan. 87	Minn Nebr Ark Mich Va	15 Sept. 05 5 June 05 1 May 05 28 June 05 5 July 05	Wis. Nebr. Ark. N. Y. Va.
300	1 1 1 1 0	4 7 7 7 3	6 6 7 6 5	8 10 0 11 5	0 0 0 0 0	0 0 0 0	4 3 4 3 5	9 6 5 5 10	0 0 0 0 0	1 1 1 0 2	a 0 7 14	dodododododo	6 Jan. 87 18 Sept. 87 15 Oct. 87 29 June 88 7 Oct. 86	MoOhioWyoAlaNebr	11 June 04 5 July 05 7 June 04 16 Aug. 05 6 July 04	Ill. Ohio. N. Y. Ala. Kans.
305	1 0 0 1 1	3 2 9 4 7	6 5 6 6 7	7 6 1 9	0 0 0 0 0	0 0 0 2 0	3 4 4 4 4	9 11 2 5 0	0 0 0 0 0	1 1 3 2 1		do.	25 Nov. 88 13 Dec. 86 13 May 85	Mich	4 May 05 19 July 05 11 June 04 9 July 04	Tex. N. C. Tenn. Mich. Me.
310	1 1 0 1 0	5 7 4 3 4	5 6 5 6 5	4 10 7 9 10	0 0 0 0 0	0 0 0 0	5 3 4 4 5	0 7 9 3 8	0 0 0 0	2 1 1 5 1	b ₂ 6 3	do	11 June 85 27 June 87 30 Nov. 85 11 July 85	Can Wis N. Y. Conn Cal.		Pa. Wis. N. Y. Conn. Cal.
315	1 0 0 1 1	4 0 8 6 7	6 5 6 6 6	8 4 0 9 11	0 0 0 0 0	1 0 0 0 0	3 4 3 3 3	4 9 3 6 8	0 0 0 0 0	3 2 2 2 1	a 1 6 26 	do	11 July 86 3 Dec. 86 18 Nov. 85 17 May 89 20 Sept. 87	Md Ill Pa Del Nebr	15 Sept. 05 24 July 05 14 July 05	Do. Ill. Pa. Del. Ill.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
320	1146 1147 1148 1149 1150	Percy Wilfred Northcroft	Delaware Charge nav. rectg. sta. & br. hydro. off., Cleveland. Hamibal. Preston. Sacramento	26 Apr. 14	Aug. 08 June 15 Aug. 08 do Jan. 14
325	1151 1152 1153 1154 1155	Ernest Ludolph Gunther	Texas. Patterson Works of Sperry Gyroscope Co. (ord. instr.) Aylwin Louisiana (staff-flag lieutenant)		Nov. 13 Apr. 12 Sept. 14 Aug. 08
330	1156 1157 1158 1159 1160	Frank Slingluff, jr John Martin Ashley. Theodore Hugh Winters ¹⁷ Clifford Evans Van Hook Archibald McGlasson	Duty connection Tucker Utah Waiting orders. Naval Academy. Charge navy recruiting station, Cincinnati	21 Aug. 15 6 Dec. 12 22 Dec. 15 — Sept. 15 24 July 15	Sept. 14 June 12 Dec. 15 Sept. 15 July 15
335	1161 1162 1163 1164 1165	Solomon Endel Robert Pollock Guiler, jr Ralph Glover Haxton Joseph Augustine Murphy James Richard Barry			Sept. 15 do Aug. 08 do
340	1166 1167 1168 1169 1170	William Nicholas Richardson, jr. Lawrence Townsend, jr. Stewart Allan Manahan Lucius Claude Dunn Charles Milford Elder		20 May 15 23 Oct. 15 10 July 09 31 Dec. 15	May 15 Sept. 15 Aug. 08 Dec. 15
345	1171 1172 1173 1174 1175	James Madison Doyle Cre d Haymond Boucher Rush Southgate Fay Henry Thomas Settle Ewart Gladstone Haas.	Helena. Virginia. Commanding D-3. Georgia. Leonidas.	10 July 09 do 8 Mar. 14 10 Dec. 13 30 Nov. 15	Aug. 08 do Nov. 13 Aug. 13 July 15
350	1176 1177 1178 1179 1180	Dennis Extwin Kemp Francis Leo Shea. Charles Maynard Cooke, jr Mervyn Sharp Bennion Augustine Heard Gray.		1 July 08 16 Dec. 13 7 July 10 15 Sept. 15 4 Jan. 15	Aug. 07 Aug. 13 Aug. 09 Sept. 15 Dec. 14
355	1181 1182 1183 1184 1185	Walter Elliott Brown Chester Charles Jersey Hollaway Halstead Frost Howard Kirk Lewis. Robert Taylor Merrill, 2d		20 Sont 15	Sept. 15 do Aug. 09 Sept. 15 Aug. 09
360	1186 1187 1188 1189 1190	Warren Lester Moore Walter Dudley Seed, jr. James Bothwell Will. Anson Angus Merrick ¹⁷ . Alfred Thomas Clay ¹⁷ .	Naval Academy (instruction) do do do Michigan Louisiana	22 Sept. 15 1 Oct. 15 15 Sept. 15 10 July 09 5 July 10	Sept. 15 do Aug. 08 Aug. 09
365	1191 1192 1193 1194 1195	Harry Weaver Hosford Clarence King Bronson. Franklin Speakman Steinwachs. Francis Grant Marsh. Earle Calvin Metz.	Naval Academy (instruction) Naval aeronautic station. Chester Naval Academy (instruction).	5 Nov. 15 30 Nov. 14 5 July 10 28 Sept. 15 29 Sept. 15	Sept. 15 Nov. 14 Aug. 09 Sept. 15
370	1196 1197 1198 1199 1200	Herbert Whitwell Underwood Frederick Carl Sherman Percy Kent Robottom Wadleigh Capehart Lyal Ament Davidson	Commanding H-2		Aug. 09 do Dec. 14 Sept. 15
375	1201 1202 1203 1204 1205	Hugh McCulloh Branham ¹⁷ . Alston Raymur Simpson. Robert Corwin Lee Josiah Ogden Hoffman, jr. Edwin James Gillam ¹⁷ .	Montana		Aug. 09 Sept. 15 Aug. 09 Apr. 15 Feb. 15

	ï		serv-		be-	1,	other			. 1	Previous	-		· Bo	rn.	Appo	inted.
No. in grade.	Sea service in	present grac	Total sea se	ice.	Shore duty be-	(since Jan. 1 1913).	Shore or ot	duty.	Unemployed	Control of	service in Army, Navy, or Marine Corps.		Date of present rank.	Date.	State.	Date.	State.
320	Ys. 1 1 1 1 1 1 1	Ms. 7 0 6 7 7	Ys. 6 6 6 6 6	Ms. 16 4 8 6 7	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 3 3 3 3	Ms. 7 11 11 6 9	Ys. 0 0 0 0 0 0 0	Ms. 1 1 1 5 1	Ys. Ms. D		5 June 14 do do do	31 Aug. 86 1 Dec. 88 16 Feb. 87 3 Aug. 85 3 Apr. 88	R. I Ohio Cal Va Germany.	2 Sept. 05 1 May 05 6 July 05	R. I. Ohio. Cal. Ky. Ill.
325	1 1 0 1	7 7 3 6 7	6 5 7 6	3 7 7 1 10	0 0 0 0	0 0 0 0	4 3 4 4 3	3 8 10 4 6	0 0 0 0	2 4 1 1 1		•-	do	7 Sept. 87 6 Aug. 85 20 Dec. 87 8 Apr. 86 24 Jan. 89	Ky N. C Pado Md.	29 Apr. 05 5 May 05 16 June 05 8 June 04 5 July 05	Tenn. N. C. Pa. Do. At lge.
330	0 1 1 1 1	3 6 1 3 1	4 6 6 6 6	11 5 3 2 3	0 0 0 0 0	0 0 0 0	4 3 3 4	2 11 7 10 2	1 0 0 0	5 2 7 1	20 7 20		do	5 July 86 27 Aug. 86 23 Oct. 87 10 July 86 14 Sept. 86	Miss S. C. D. C. Ky.	30 June 05 13 July 05 6 July 05	Md. Ill. S. C. Mont. Ky.
335	1 1 1 1 1	3 7 7 5	6 6 6 6	7 7 10 9 8	0 0 0 0	0 0 0 0	3 3 3 3 .	·10 9 4 8 6	0 0 0 0	1 1 2 0 3	a.0 7	:	do	25 May 87 29 May 87 2 May 87 30 Nov. 86 19 Mar. 87	Tex. Ohio. Ind. Mass. D. C.	3 July 05 17 Aug. 05	La. Ohio. Ind. Mass. Mich.
340	1 0 1 1 1	7 11 3 7 7	6 6 6 6 6	8 0 7 10 11	0 0 0 0 0	0 0 0 0 0	3 4 3 3 3	7 4 9 6 6	0 0 0 0	3 2 1 1 1	a 0 7	6	do do do do	4 Dec. 87 3 Feb. 88 1 Mar. 87 24 Oct. 85 17 Mar. 88	AlaPaIllMissMinn	16 June 05 17 June 05 5 July 05 18 July 05 1 July 05	Ala. Pa. Ohio. Miss. Ga.
345	1 1 1 1 0	4 7 7 7 11	6 6 6 6 6	8 11 5 7 2	0 0 0 0 0	0 0 0 0	4 3 4 3 4	4 6 2 8 0	0 0 0 0 0	5 1 5 3 3			dododododododo	13 Apr. 85	PaCalMdKyN.Y	. 28 June 05 18 July 04	Pa. Ind. At lge. Ky. R. I.
350	1 1 0 0 0	7 7 10 6 0	7 6 6 5 5	7 6 2 10 1	0 0 0 0 0	0 0 0 0 0	3 3 3 4	3 9 3 7 5	0 0 0 0 0	7 4 1 1 1	a 0 6 2	1	do	6 Jan. 88 19 Dec. 86	Tex. D. C. Ark. Utah. Mass.	20 June 06 23 June 06	Tex. N. Y. Ark. Utah. Mass.
355	0 0 0 0 0	6 10 6 10	5 6 5 6	9 10 3 9 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	7 9 2 7 2	0 0 0 0	2 1 0 2 1			dodododododo	11 Aug. 88 9 Aug. 87 11 Apr. 89 6 June 87 20 July 88	Mich	27 June 06 18 Apr. 06 1 Aug. 06 20 June 06 2 July 06	Ill. N. J. N. Y. Idaho. R. I.
360	0 0 0 1 0	6 7 6 1 10	5 5 6 6	10 10 10 10 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	6 6 6 6 1	0 0 0 0	1 1 1 1 1			dododo45 Dec. 14 7 Mar. 15	1 26 June 88	IllAlaOhioS. CMo	6 July 05	Ill. Ala. Ohio. S. C. Mo.
365	0 0 0 0	7 0 10 6 7	5 4 6 5 5	9 11 1 9 11	0 0 0 0 0	0 0 0 0	3 4 3 3 3	8 6 4 6 6	0 0 0	2 1 2 2 1		::	dododododododododododo	21 July 88 26 Jan. 87 13 Feb. 89	IlldoPaNevOhio	9 May 06	Ill. N.Y. Pa. Nev. Ohio.
370	0 0 0 0	6 10 10 0 4	5 6 6 4 5	10 0 2 9 3	0 0 0 0 0	0 0 0 0	3 3 4 4	2 6 3 9 0	0 0 0 0	1 2 1 1 3	20 10 2		do do do do	27 May 88 20 Dec. 88 3 Sept. 88	Mo	2 Apr. 06 19 June 06 5 May 06 20 June 06	Mo. Mich, Ark. At Ige. Iowa.
375	0 0 0 0 0	10 6 10 5 0	6 5 6 5 5	1 10 2 9 3	0 0 0 0	0 0 0 0 0	3 3 3 3	5 8 2 4 3	0 0 0 0 0	2 1 1 5 0	of rank fixed		do do do do do	30 Aug. 89 14 Aug. 89 2 Oct. 88	Mich	7 May 06 2 July 06 29 June 06 30 June 06	Md. Ga. Utah. Pa. Mich.

*Lineal position and date of rank fixed under section 1505, R. S., as amended.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
380	1206 1207 1208 1209 1210	Millington Barnett McComb Frank Henry Luckel. William Merrill Corry, jr. Melville Stuart Brown. George Martin Cook	Drayton. West Virginia (ordered) Naval æronautic station. Birmingham Fanning	5 July 10 9 July 10 7 July 15 6 Sept. 11 6 July 10	Aug. 09 do July 15 May 11 Aug. 09
3 85	1211 1212 1213 1214 1215	Stanley Roscoe Canine Donald Bradford Beary Joseph Pugh Norfleet Edward Charles Lange Elmer DeLoss Langworthy 17	New Jersey Naval Academy (instruction). Melville (ordered) Saratoga. Marietta	10 July 09 7 Sept. 15 11 Dec. 15 10 July 09 8 July 10	Aug. 08 Sept. 15 July 15 Aug. 08 Aug. 09
390	1216 1217 1218 1219 1220	Robert Ellis Bell. Bernard Oviatt Wills Charles Johnes Moore. Walter Vincent Combs Thomas Moran ¹⁹ .	Duty connection Oklahoma (ordered) Commanding Lawrence. Balch Fulton. Castine	8 Aug. 15 1 Oct. 10 5 July 10	Dec. 15 Nov. 10 Apr. 15 Aug. 09 do
3 95	1221 1222 1223 1224 1225	Frank Harrison Kelley, jr. James Alexander Logan. Leslie La Fayette Jordan. John Harold Smith James Thomas Alexander.	Iris Cheyenne Paducah Montana Whipple		do do do do
400	1226 1227 1228 1229 1230	Francis Arthur LaRoche. John Lawrence Riheldaffer ¹⁷ . Francis Philip Traynor Howard Burton Berry John Howard Wellbrock	Monaghan Charge Navy recruiting station, Milwaukee Nicholson Commanding F-2. Naval Academy (instruction).	7 July 10 1 Sept. 15 30 Apr. 15 7 July 10 28 Oct. 15	Aug. 14 Dec. 14 Aug. 09 Oct. 15
405	1231 1232 1233 1234 1235	Ormond Cleveland Pailthorp Dorsey Opie Thomas. Lewis Hancock, jr Alfred Young Lanphier Henry Barton Cecil 17	Saratoga Michigan. Duty connection L–4. Cincinnati. Saratoga.	11 July 10 26 June 15 25 Mar. 15 1 Aug. 10 13 July 10	Aug. 09 Mar. 15 Feb. 15 Aug. 09
410	1236 1237 1238 1239 1240	Spencer Steen Lewis William Stuart Nicholas Walden Lee Ainsworth Edward Kingsbury Lang Robert Nicholas Miller	Patterson Commanding Terry Florida Cheyenne (submarine duty) Aylwin	9 July 10 7 July 10 11 July 10 6 Sept. 11 7 July 10	do do May 11 Aug. 09
415	1241 1242 1243 1244 1245	Edwards Banks Gibson. William Augustus Richardson. Charles Alan Pownall Lorain Anderson. Murphy John Foster.	Lamson, Parker Naval Academy (instruction) do Nebraska	5 July 10 6 July 10 2 Oct. 15 4 Oct. 15 6 July 10	July 09 Aug. 09 Sept. 15 Oct. 15 Aug. 09
420	1246 1247 1248 1249 1250	Roy Campbell Smith, jr. ¹⁷ James Grady Ware Lawrence Fairfax Reifsnider Godfrey de Courcelles Chevalier Robert Gatewood	Florida. Preble Commanding C-1 Naval aeronautic station Mayflower	do	do June 13 Nov. 14 Aug. 09
425	1251 1252 1253 1254 1255	Walter Atlee Edwards Frederick George Reinicke Valentine Nicholas Bieg Bolivar Vaughan Meade Miles Permenter Refo, jr	Naval aeronautic station Galveston. Ericsson Tallahassee. Comdg. 1st sub. div., Asiatic Torp. Flot.	14 July 15 7 July 10 5 July 10 do 7 July 10	July 14 Aug. 09 do
430	1256 1257 1258 1259 1260	Samuel Wilder King Edgar Miller Williams Walter Douglas La Mont ¹⁷ Earl Ames McIntyre Howard Adams Flanigan ¹⁷	Commanding Samar. Commanding K-2 (ordered). Petrel. Henley. Chester	17 Oct. 10 7 July 10 13 Aug. 15 5 July 10 30 July 10	do Nov. 14 Aug. 09 do
435	1261 1262 1263 1264 1265	Robert Todd Young George Lewis Dickson Marc Andrew Mitscher Elmer Keyes Niles. Scott Bartlett Macfarlane	North Carolina. Wks. of New London Ship & Eng. Bldg. Co. (instr.). North Carolina. Sick leave Duty connection Oklahoma.	1 Aug. 10 15 Dec. 15 11 July 10 24 Dec. 15 16 Nov. 15	Oct. 15 Aug. 09 Nov. 15

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de.	ce in	rade.	serv-		by be	an.	other		red.		ser	evio	in	Date of	Во	rn.	Appoi	inted.
No. in grade.	Sea service in	present g	Total sea	ice.	Shore duty be-	(since J 1913).	Shore or	duty.	Unemployed		N.	army avy, farin Corps	e	present rank.	Date.	State.	Date.	State.
380	Ys. 0 0 0 0 0 0	Ms. 10 10 4 10 10	Ys. 6 6 5 5 6	Ms. 2 2 7 2 2 2	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 0 0 0	Ys. 3 3 4 4 3	Ms. 3 10 2 0	Ys. 0 0 0 0 0 0 0	Ms. 1 1 1 2 1		Ms.		7 Mar. 15 do do do do	15 Oct. 86 18 May 88 5 Oct. 89 8 Mar. 89 3 Aug. 88	Ohio Cal	14 June 06 30 June 06 20 June 06 21 June 06 7 Sept. 06	N. J. Cal. Fla. Ill. Vt.
385	1 0 0 0 0	1 6 4 10 10	6 5 6 6	10 9 8 8 2	0 0 0 0	0 0 0 0	3 3 4 3 3	6 7 10 7 3	0 0 0 0	1 2 1 3 1	a 0	7	2	*5 Dec. 14 7 Mar. 15 do do	27 A 110. 87	Ind		Tex. Mont. N. C. Wis. Minn,
390	0 0 0 0	9 10 6 10 10	6 5 5 5 6	0 4 10 11 2	0 0 0 0	0 0 0 0 0	3 4 3 3 3	4 1 4 5 2	0 0 0 0	2 1 3 1 1				do do do do	22 Aug. 87 19 Dec. 89	S. C. Wash. Ill. Oreg. Conn.	5 July 06 do 8 Aug. 06	S. C. Wash. Ind. Oreg. Conn.
395	0 0 0 0	10 10 10 10 10	6 6 6 6	4 2 2 2 2 2	0 0 0 0	0 0 0 0 0	4 3 3 3 3	1 3 2 3 3	0 0 0 0	1 1 1 1 1				dodododododododo	6 Jan. 89 30 Aug. 86 10 Mar. 87 26 Aug. 88	S. C. N. C. Ohio. Kans	21 June 06	Wash. S. C. N. C. Ohio. Kans.
400	0 0 0 0	10 1 8 10 8	6 4 5 6 5	1 6 9 2 9	0 0 0 0	0 0 0 0 0	3 3 3 3	10 7 2 4	0 1 0 0 0	1 0 1 1 4				dododo	24 Sept. 89 16 May 87	Fla	6 July 06 16 July 06 23 July 06	Fla. W. Va. Del. Mont. Nev.
405	0 0 0 0	10 6 0 10 10	6 5 5 6 5	1 10 3 0 9	0 0 0 0	0 0 0 0 4	3 3 4 4 3	6 4 2 5 2	0 0 0 0	1 3 2 2 2 2	a 1	.	10	do	4 Oct. 89 15 Oct. 89 23 July 86	MichTennTexIllTenn	30 July 06 5 May 06 20 June 05	Mich. Tenn. Tex. Ill. Tenn.
410	0 0 0 0 0	10 10 10 10 10	6 6 6 5 6	2 1 2 7 0	0 0 0 0 0	0 0 0 0	3 3 3 3	2 4 3 9 2	0 0 0 0 0	1 1 1 1 3				do do	19 Sept. 88 10 Nov. 86 29 July 88	Tex N. Y Minn Kans Ky.	3 July 06	Tex. N. J. Minn. Kans. Ky.
415	0 0 0 0 0	10 7 6 7 10	6 5 5 5 6	$\begin{array}{c} 0 \\ 11 \\ 10 \\ 10 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0 0	3 3 3 3	5 6 6 3 6	0 0 0 0 0	1 1 1 2 1	a 1		15	do	14 June 86 4 Oct. 87 23 Oct. 89	Cal	2 June 06 5 July 06 11 Sept. 06	Conn. Tenn. Pa. At lge. La.
420	0 0 0 0	10 10 10 0 10	6 6 5 3 6	2 2 11 11 2	0 0 0 0	0 0 0 0 0	3 3 5 4	0 1 5 6 0	0 0 0 0 0	1 1 2 1 1				do	20 Aug. 88 26 Nov. 87 7 Mar. 89	Md Ky Md R. I D. C	30 June 06 27 June 06	N. Y. Ky. Md. Mass. Va.
425	0 0 0 0 0	0 10 8 10 10	4 6 5 6 6	9 1 11 5 2	0 0 0 0	0 0 0 0 0	4 3 3 3 3	11 4 6 11 3	0 0 0 0 0	1 1 1 1 1	a 0		2	do	24 Oct. 89 14 Oct. 87	Pa Iowa Va Miss S. C	16 Aug. 05	Pa. Ohio. Va. Ala. S. C.
430	0 0 0 0 0	10 10 5 10 10	6 5 5 5 6	1 10 2 11 1	0 0 0 0	0 0 0 0	4 3 3 4 3	4 4 8 5 1	0 0 0 0 0	1 1 10 1 0				do	26 Apr. 89	Hawaii Ohio N. Ydodo	14 Sept. 06 7 May 06 8 July 05 22 June 06	Hawaii. Ohio. N. Y. Do. Do.
435	0 0 0 0	10 8 9 8 8	6 5 6 6	0 9 1 0 3	0 0 0 0 0	0 0 0 0	3 3 3 4	3 1 7 5 1	0 0 0 0 0	2 6 1 3 1	a 1			dododododododod	3 Sept. 87 26 Jan. 87 7 Aug. 86 30 Aug. 85		20 Mar. 06 19 June 06	Mich. Ill. Okla. Me. Pa.

^{*} Lineal position and date of rank fixed under section 1505, R. S., as amended.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
440	1266 1267 1268 1269 1270	George Lester Weyler Roman Burchart Hammes Jefferson Davis Smith ¹⁷ Earl Winfield Spencer, jr Clarkson Joel Bright	Milwaukee	7 July 10	Aug. 09 do Sept. 14 Aug. 09
445	1271 1272 1273 1274 1275	William Douglas Kilduff Herbert Otto Roesch Herbert Aloysius Ellis ¹⁷ Romuald Peter Paul Meclewski John Findley Donelson	Perkins Saratoga Nebraska Burrows Brooklyn	5 July 10 14 Sept. 11 5 July 10 1 Aug. 10 15 July 10	May 11 Aug. 09 do
450	1276 1277 1278 1279 1280	Joseph Franklin Crowell, jr	McDougal Saratoga Mayflower G-I Radio censor, Deering, Me. (ordered)	6 July 10 1 Aug. 10 do 5 July 10 23 Dec. 15	do do do Nov. 15
455	1281 1282 1283 1284 1285	Herbert Horatio Bouson Ole O Hagen Robert Melville Griffin Robert Heweston Skelton. Alfred George Zimermann	Montana South Dakota. Cushing. Preble Jouett.	12 Aug. 11 11 Feb. 15	Aug. 14 Aug. 10 Jan. 14 Aug. 10
460	1286 1287 1288 1289 1290	Roger Warde Paine Milton Hudson Anderson Delavan Bloodgood Downer Oliver Lodwick Wolfard Ellis Spencer Stone	Patterson. San Diego Cummings Machias. Arkansas.	7 July 11 6 July 11 5 July 11 8 July 11	do do do do
465	1291 1292 1293 1294 1295	Harry Lloyd Merring Francis Sanderson Craven Morris Davies Gilmore Lybrand Palmer Smith George Maus Lowry	Paulding McDougal Fulton (submarine duty) Duty connection Nevada O'Brien.	5 July 11 10 July 11 6 July 11 16 Dec. 15 6 July 11	do do Dec. 15 Aug. 10
470	1296 1297 1298 1299 1300	William Dwight Chandler, jr. William Edgar Baughman Harry Wilbur Hill John Asserson Fletcher Bernhard Henry Biori	K-1 Buffalo. Barry. Illinois Virginia.	10 July 11 11 Aug. 11 1 July 11 6 July 11 12 July 11	do do do
475	1301 1302 1303 1304 1305	Oscar Charles Badger James Carroll Byrnes, jr. Thomas Starr King, 2d Robert King Awtrey. Howard Stafford Jeans	Parker Duty connection Wainwright. Wyoming Fanning Warrington	5 July 11	July 09 Sept. 15 Aug. 10 do
480	1306 1307 1308 1309 1310	Scott Douglas McCaughey Edward Benjamin Lapham Edward William Hanson Daniel Judson Callaghan Frank Jacob Lowry.	Connecticut. Paulding. Brooklyn. Truxton. Alert.	9 July 11	do
485	1311 1312 1313 1314 1315	Cecil Younger Johnston Thomas Baxter Walter Arthur Riedel Aylmer Lee Morgan, jr Edgar Raymond McClung	G-3 Brooklyn (staff) Benham New Jersey Minnesota		
490	1316 1317 1318 1319 1320	John Richard Peterson, jr John Holmes Magruder, jr James McDowell Cresap. Paul Frederick Foster Everett Dole Capehart	Terry. Wyoming Balch G-4.		
495	1321 1322 1323 1324 1325	Frank Loftin Lewis Wells Comstock Thomas Shore McCloy Lyell St. Louis Pamperin George Bamford Ashe.	Duty connection Oklahoma. Louisiana	11 Mar. 13 15 Aug. 11 7 Dec. 15 20 July 11 21 July 11	Aug. 12 Aug. 10 Dec. 15 Aug. 10
500	1326 1327 1328 1329 1330	Joseph Leroy Nielson Harold Russell Keller Frank Carey McCord Eric Lloyd Barr John Culbertson Thom	Burrows	5 Dec. 15	Nov. 15 Aug. 10 do

le.	i	ade.	Serv-		y be-	n. 1,	other		75		Previous		Во	rn.	Appo	inted.
No. in grade.	Sea servio	present grade.	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.	Transmort	O memproye	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
440	Ys. 0 0 0 0 0 0	Ms. 10 10 10 0 10	Ys. 6 5 6 4 6	Ms. 2 11 2 11 2	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 4 3 4 3	Ms. 4 1 6 5 3	Ys. 0 0 0 0 0 0	Ms. 1 4 1 1 1	Ys. Ms. Ds.	7 Mar. 15 dododododododo	24 May 86 12 Oct. 86 27 Apr. 86 20 Sept. 88 16 Aug. 88	Kans Wis La Kans Mo	15 June 05 8 Aug. 06 17 Mar. 06 9 July 06 21 June 06	Kans. Wis. La. Ill. Mo.
445	0 0 0 0	10 10 10 10 10	6 5 6 6 6	· 1 7 2 1 3	0 0 0 0	0 0 0 0	3 3 3 4	7 5 2 2 0	0 0 0 0 0	1 0 1 2 2	a 0 9 3	dododododododododo	31 July 86 30 Sept. 86 14 Oct. 86 29 June 88 31 Jan. 87	N. Y. Oreg. Mass. Ill. Ind. Ter.	20 Mar. 06 5 July 06 2 July 06 25 July 06 5 July 05	N. Y. Oreg. Mass. Ill. Okla.
450	0 0 0 0 0	9 10 10 10 8	6 6 5 6 5	$\begin{array}{c} 1 \\ 3 \\ 11 \\ 2 \\ 0 \end{array}$	0 0 0 0 0	0 0 0 0	3 4 3 3 3	1 0 5 2 3	0 0 0 0	1 2 2 1 3	a 0 9 6	do	5 Nov. 87 1 July 87 15 June 87 20 Oct. 88 5 Sept. 90	N. J. Ill Ga. Kans. N. H.	17 Aug. 06 6 July 05 30 June 06 2 July 06 29 June 07	N. J. III. Ga. At lge. N. H.
455	0 0 0 0	7 10 10 10 10	4 5 4 5 5	5 0 1 2 0	0 0 0 0 0	0 0 0 0	4 3 4 3 3	0 4 5 3 5	0 0 0 0 0	1 2 1 1 1		do	9 Aug. 89 23 May 90 11 Oct. 89	S. C. Minn D. C. Wis. N. J.	19 June 07 17 June 07 7 May 07 21 June 07 17 June 07	S. C. Minn. Va. Wis. N. J.
460	0 0 0 0 0	10 10 10 10 10 8	5 5 5 5 5	2 1 2 2 0	0 0 0 0 0	0 0 0	3 3 3 3 3	3 2 3 2 5	0 0 0 0	1 1 1 1 2	a.1 8 5	dododododododododododo	7 Sept. 87 11 May 89 24 June 88 18 June 88 31 Aug. 89	Ohio Minn N. Y Wash Ark.	5 July 07 24 June 07 5 July 07	D. C. Wash. Wis. Nev. Ark.
465	0 0 0 0	10 10 8 9 10	5 4 5 5 5 5	2 11 0 1 1	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	2 5 2 3 4	0 0 0 0 0	1 1 3 1 1		do	25 Nov. 88 16 Aug. 90 14 Nov. 89 24 Jan. 91 27 Oct. 89	N. Y do Pa Ill Pa	18 June 07 6 July 07 do 5 July 07 11 June 07	N. Y. At lge. Pa. Ill. Pa.
470	0 0 0 0 0	10 10 10 10 10	5 5 5 5 5	2 1 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	3 2 4 2	0 0 0 0	1 2 1 1 1		dododododododododo	28 July 90 7 Apr. 90	MinnCaldoN. Y. Minn	27 June 07 18 June 07 5 July 07 1 July 07 17 June 07	N. H. Cal. Do. Conn. Minn.
475	0 0 0 0 0	10 6 10 10 10	4 4 5 5 5 5	5 11 1 0 2	0 0 0 0 0	0 0 0 0	3 3 3 3	9 5 2 2 2	0 0 0 0	1 1 1 2 1		do do do do do	10 June 90 16 Mar. 88 13 Mar. 89 27 July 87	D. C. Va. Cal. Tex. Ohio	28 June 07 6 July 07 20 July 07 31 Aug. 07 2 July 07	At lge. Do. Cal. Ga. Ohio.
480	0 0 0 0 0	10 10 10 10 10	5 5 5 5 5 5	2 2 2 2 0	0 0 0 0 0	0 0 0 0 0	3 3 3 3	2 3 4 2 3	0 0 0 0 0	1 1 1 1 3		do do do do do	29 Jan. 88 9 Dec. 87 12 Feb. 89 26 July 90 15 Feb. 88	Ill. S. Dak Minn Cal Iowa		Ill. Do. Minn. Cal. Iowa.
485	0 0 0	10 10 10 10 10	5 5 5 5 5	2 1 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	2 3 4 4 4	0 0 0 0 0	1 2 1 1 1		do.	9 Sept. 87	Mo Mass N. J Ark Ind		Mo. Mass. N. J. Ark. Ind.
490	0 0 0 0	10 10 10 10 10	5 5 5 5 5	2 1 3 1 2	0 0 0 0 0	0 0 0 0 0	3 4 3 3	2 2 3 3 5	0 0 0 0 0	1 2 0 1 1		do	1 July 89 19 May 89 25 Mar. 89 26 June 90	N. Y. D. C. Md. Kans. N. H.	2 July 07 29 June 06 18 June 07 10 May 07	N. Y. W. Va. At Ige. Idaho. N. II.
495	0 0 0 0	10 10 9 10 10	5 5 4 5	7 1 1 11 2	0 0 0 0 0	0 0 0 0	3 3 3 3	3 2 4 5 2	0 0 0 0	9 2 1 1 1	a 0 7 14	do	15 Nov. 88 2 Jan. 88 1 June 87 19 Jan. 91	Tenn Ohio Ark Wis N. C	20 June 67 10 July 67 14 June 67 10 May 67 9 July 67	Tenn. Ohio. Ark. Wis. N. C.
500	0 0 0 0	10 9 10 10 8	5 5 5 5 5	2 1 2 2 1	0 0 0 0 0	0 0 0 0	3 3 3 3	3 4 2 3 3	0 0 0 0	1 1 1 1 2		dododododo	17 Mar. 89 2 Aug. 90	Idaho Nebr Ind S. Dak Wyo	17 June 07 12 June 07 5 July 07 28 June 07 14 June 07	Idaho. Nebr. Ind. Cal. Wyo.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
505	1331 1332 1333 1334 1335	Ralph Frederic Wood Ames Loder Paul Marshall Bates Walter Sherman Davidson John Walter Reeves, jr.	Wilmington Beale F-3 Dolphin Drayton	do 10 Aug. 11 5 July 11	Aug. 10 do do
510	1336 1337 1338 1339 1340	Henry Jadwin Shields Urey Woodson Conway. Guysbert Bogert Vroom. Robert Paul Hinrichs. Elliott Bodley Nixon	Minnesota Treatment, hospital, Washington Benham Nebraska Henley	10 July 11 16 Sept. 15 5 July 11 6 July 11 do	do June 15 Aug. 10 do
515	1341 1342 1343 1344 1345	Lucien Byron Green, 2d. Joseph Minor Blackwell. Frank Edwin Preston Uberroth. Jenifer Garnett. Glenn Fletcher Howell.	Eagle Rhode Island Jarvis Fanning Brooklyn	16 July 11	dodododoSept. 13
520	1346 1347 1348 1349 1350	Sherwood Picking Glenn Beauregard Strickland Norman Lloyd Kirk Francis Marion Collier James Harvey Taylor	Commanding B-2. North Carolina. K-3. Walke Perry.	10 July 09 10 June 11	Aug. 10 Aug. 08 Aug. 10 do
525	1351 1352 1353 1354 1355	Merritt Hodson. George Arthur Rood. Ralph Greene Risley. Fred Welden. Pat Buchanan	Commanding Farragut. Works of New London Ship & Eng. Bldg. Co. (instr.) Duty connection Porter. San Diego. Michigan.	II Dec. 15	Dec. 15 Dec. 15 Aug. 10
530	1356 1357 1358 1359 1360	John Walter McClaran Alexander Macomb Carlos Augustus Bailey William Franklin Callaway Wells Eldredge Goodhue	Beale. Wyoming Des Moines. Ozark (submarine duty) Drayton.	6 July 11 7 Oct. 11	do do
535	1361 1362 1363 1364 1365	Wallace Benjamin Phillips. Solon Ezell Rose ¹⁷ Franz Brunnhofer Melendy ¹⁷ Frederick Louis Riefkohl. Joseph Reesman Mann, jr	Cassin. Prometheus (ordered) Prometheus Wyoming Commanding B-3.	6 July 11	do do do
540	1366 1367 1368 1369 1370	Daniel Seegmiller McQuarrie. John Forsyth Meigs, jr. John Warburton Gates. William Clifford Barnes. Van Leer Kirkman, jr.	Prometheus (ordered) Duty connection Wainwright Sterett Utah Chattanooga	18 Dec. 15 11 Oct. 15 8 July 11 17 July 11 6 July 11	Aug. 15 Oct. 15 Aug. 10 do
545	1371 1372 1373 1374 1375	Philip Randolph Baker. Harvey Shadle Haislip. Harrison Randolph Glennon. Ralph Earle Dennett. George Fountain Parrott, jr.	Wheeling Truxton Warrington Delaware Duty connection Jacob Jones.	8 July 11 6 July 11	do do do Oct. 15
550	1376 1377 1378 1379 1380	Charles Graham McCord ¹⁷ Harry Dickson McHenry Alfred Shepard Wolfe Ralph Clendenin Lawder Eugene Thompson Oates	Alert (submarine duty). Tennessee. Texas (ordered) Galveston Milwaukee.	6 July 11 11 July 11 16 July 11 8 July 11	do
555	1381 1382 1383 1384 1385	Roy Wood Lewis Marion Case Cheek Richard Stockton Field Robert Potter Molten, jr Harry Robert Bogusch	New Jersey Monocacy Connecticut Helena Commanding F-1	10 July 11 25 July 11 26 July 11 5 July 11 26 Oct. 12	do do do July 12
560	1386 1387 1388 1389 1390	William Joseph Butler ¹⁷ . Robert Henry English Jay Knight Esler ¹⁷ George Cannon Fuller. George Dominic Murray.	D-3 Oregon	7 July 11	Mar. 15 Aug. 10 do Dec. 14
565	1391 1392 1393 1394 1395	Carroll Quinn Wright, jr. Oliver Middleton Read, jr. Joseph McEvers Bayard Smith. George Johnson McMillin. William Hunter O'Brien, jr.	Commanding D-1. Tallahassee (submarine duty). Commanding Warden. Duty connection Shubrick Yorktown.	7 Tuly 11	Aug. 10 do Sept. 15 Aug. 10

e.	ni e	rde.	sorv-		r be-	n. 1,	other		2		Previous		Во	rn.	Appoi	nted.
No. in grade.	Sea service in	present gr	Total sea	ice.	Shore duty be-	(since Ja 1913).	Shore or	duty.	Tinomploved		service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
505	Ys. 0 0 0 0 0 0	Ms. 10 10 10 10 10	Ys. 5 4 5 5 5	Ms. 1 11 1 2	Ys. 0 0 0 0 0 0	Ms. 1 0 0 0 0 0	Ys. 3 3 3 3 3	Ms. 2 5 2 2 2 2	Ys. 0 0 0 0 0 0	Ms. 2 1 2 2 1	Ys. Ms. Ds.	7 Mar. 15 do do	6 July 90 24 Dec. 89 13 Sept. 88 8 Nov. 89 25 Apr. 88	Ind N. J. Ala Pa N. J.	17 July 07 6 July 07 9 July 07 8 July 07 13 July 07	N. Y. N. J. Oreg. Pa. N. J.
510	0 0 0 0	10 3 9 10 10	5 4 5 5 5	2 6 2 0 2	0 0 0 0	0 0 0 0	3 3 3 3	2 4 2 4 2	0 0 0 0	1 8 1 1 1		dodododododododododo	27 May 90 6 Oct. 89 6 Dec. 88 15 July 87 26 Oct. 89	Pado N. J. Wis. N. Y.	26 July 07 1 July 07 11 July 07 6 July 07 2 July 07	Pa. Ky. Pa. Iowa. N. Y.
515	0 0 0 0	10 10 10 10 9	5 5 5 5 4	1 5 2 2 9	0 0 0 0	0 0 0 0	3 4 3 3 3	4 3 2 4 8	0 0 0 0	2 1 1 1 1	a 0 8 8	do	9 Apr. 89 12 Dec. 89	III	10 May 07 13 Mar. 06 8 July 07 13 May 07 14 June 07	Ill. Va. Pa. Va. Ill.
520	0 0 0 0	10 7 10 10 10	5 6 5 5 5	1 6 3 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	4 7 2 2 4	0 0 0 0	2 4 0 1 1		do	27 June 86 10 July 88 31 Mar. 88	MdGaCanadaVaInd	10 July 05 5 July 07 2 July 07	At lge. Ga. Minn. Va. Ind.
525	0 0 0 0	9 10 9 10 10	5 5 5 5 5	1 1 1 2 2	0 0 0 0	0 0 0 0 0	3 3 3 3	3 3 2 3	0 0 0 0 0	1 2 1 1 1		dodododododododododo	3 Sept. 88 1 Sept. 90 4 Oct. 88	KansOhioConnIowaTex	14 June 07 17 June 07 6 July 07 1 July 07	Ill. Ind. Conn. Iowa. Tex.
530	0 0 0 0	10 10 10 10 10	5 5 4 5	2 2 2 11 2	0 0 0 0	0 0 0 0	3 3 3 3 3	3 2 5 7 2	0 0 0 0	1 1 1 0 1		dododododo	5 Feb. 88 3 May 87 7 Nov. 89	Ohio Okla Mass Mo Ill	11 July 07 23 Apr. 07 2 July 07 6 July 07	Ohio. Mich. Mass. Mo. Ill.
535	0 0 0 0	10 10 10 10 10	5 5 5 5 5 5	2 2 2 0 1	0 0 0 0	0 0 0 0	3 3 3 3	2 4 3 3 5	0 0 0 0	1 1 1 2 1	° 0 7 9		20 Aug. 90 22 Sept. 90 27 Feb. 89	N. C. N. Mex. Ind. P. R. Kans.	7 May 07 17 June 07 5 July 07 10 May 07	N. C. Tenn. Ind. P. R. Pa.
540	0 0 0 0	5 7 10 10 10	4 4 5 5 5 5	8 10 5 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3 3	0 7 11 4 3	0 0 0 0	7 1 1 1 1	a 1 7 7	do	2 Mar. 90 27 Dec. 88 14 Dec. 88 5 Oct. 87	Ga Tenn	20 June 07 5 July 06 13 May 07 26 June 07	Utah. Pa. Ill. Ga. Tenn.
545	0 0 0 0	10 10 10 10 7	4 5 5 5 4	11 2 2 2 2 11	0 0 0 0	0 0 0 0	3 3 3 3	5 3 2 3 5	0 0 0 0	2 1 1 1 1		do do do do	12 July 89 28 June 90 30 July 90 23 Dec. 87	Me N. C	29 June 07 6 July 07 12 June 07 3 July 06	Nebr. Wis. Kans. Me. N. C.
550	0 0 0 0	10 10 10 10 10	5 5 5 5 5	2 2 2 2 2 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	2 2 2 2 0	0 0 0 0	1 1 1 1 1		do do	26 Sept. 89 5 Mar. 91 15 Oct. 88 11 Sept. 88	N. C	8 July 07 6 July 07 do 3 Sept. 07	Colo. Pa. La. Ill. N. C.
555	0 0 0 0	10 10 10 10 10	5 5 4 4	1 0 1 8 11	0 0 0 0 0	0	3 3 4 3	2 3 2 8 4	0 0 0 0 0	2 2 2 2 2 2		do do	18 Oct. 88 9 June 90 12 Nov. 86 10 Nov. 89	Tenn Miss Pa Mexico	2 July 07 5 July 07 30 June 06 6 July 07	Ohio. Ky. Miss. Pa. Tex.
560	0 0 0 0	10 10 10 10 0	4 5 5 5 4	9 2 1 2 2	0 0 0 0		3 3 4 4	8 2 3 .3 .4	0 0 0 0 0	1 1 2 1 1		do.	16 Jan. 88 20 Mar. 88 20 Sept. 86 6 July 89	Mich Nebr Mass	18 June 07 21 June 06 17 May 07	Mass. Ga. Mich. Ark. Mass.
565	0 0 0 0 0	7 10 10 6 8	4 5 5 4 5	5 2 2 10 1	0 0 0 0		3 3 3 3	7 3 1 6 2	0 0 0 0 0	3 1 1 1 2		do	. 12 Jan. 89 . 20 Mar. 88	Ohio	27 June 07 22 June 07 17 Aug. 07 8 July 07 26 June 07	Pa. S. C. N. Y. Ohio. Ind.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
570	1396 1397 1398 1399 1400	Howard Fithian Kingman Howard Sanford Keep James Gillespie Blaine Gromer William Middleton Quigley Bushrod Brush Howard	Commanding Monadnock Georgia Preston Commanding A-7 Washington	17 Aug. 11 14 July 11 9 July 11 10 July 11 5 July 11	Aug. 10 do do Aug. 09
575	1401 1402 1403 1404 1405	Rivers Johnson Carstarphen. Albert Roscoe Mack. John Alexander Logan Zenor. Calvin Hayes Cobb. Robert Bentham Simons.	San Diego. Cleveland. New Orleans Duty connection Dahlgren. Florida.	7 Oct. 11 10 July 11 25 Oct. 15 7 July 11	Aug. 10 do Oct. 15 Aug. 10
580	1406 1407 1408 1409 1410	Lee Cummins Carey John Homer Holt, jr Norman Scott. Glenn Albert Smith Conrad Ridgely.	Benham (ordered) Paulding. Ammen. Dubuque. San Francisco.	7 July 11 2 Aug. 11	dodoJune 10
585	1411 1412 1413 1414 1415	Donald Clark Godwin. Richard Pegram Myers. Webb Cook Hayes. Howard Douglas Bode Jay Louis Kerley.	Rhode Island Winslow Delaware K-7. Wheeling	12 July 11 10 July 11 17 Sept. 11	do do Aug. 10 do
590	1416 1417 1418 1419 1420	Harold Eugene Snow Robert Morris Doyle, jr. ¹⁷ Richard Henry Booth. Morton Lyndholm Deyo Robert Pierpont Mohle.	Prometheus. Ericsson Worden. Jenkins. Machias.	17 July 11	Apr. 15 Aug. 10 do
595	1421 1422 1423 1424 1425	Harold Terry Bartlett. Robert Messenger Hinckley Ralph Sherman Parr. Shirley Atwood Wilson ¹⁷ Charles Horatio McMorris.	Naval aeronautic station Beale St. Louis. Sick leave Maryland	27 Jan. 15 14 July 12	Oct. 14 Aug. 10 Aug. 11 Jan. 15 Aug. 11
600	1426 1427 1428 1429 1430	John Alex Byers. Virgil Childers Griffin, jr. Henry Mylin Kieffer. William Angus Corley. Benjamin Perlman.	Stewart. South Carolina. Parker Georgia. Flusser.		Sept. 13 Aug. 11 do
605	1431 1432 1433 1434 1435	Howard Harrison Good Carroll Beaver Byrne ¹⁷ Ernest Gregor Small Carleton Herbert Wright Donald Boyden ¹⁹	Nebraska K-8. Jarvis. Utah Michigan.	do 15 July 12 16 Aug. 12 14 July 12 do	do do do
610	1436 1437 1438 1439 1440	Robertson Jackson Weeks Herman Edward Fischer Mare Winthrop Larimer Willard Everett Cheadle ¹⁷ Edward Phillips Nickinson	Paducah Cassin, Arkansas New Hampshire Prairie,	3 Jan. 15 20 Dec. 15 14 July 12	do Aug. 14 Aug. 15 Aug. 11
615	1441 1442 1443 1444 1445	Thomas Leigh Gatch Harry Gates Patrick James Almond Saunders ¹⁷ Eugene Chambers Sweeney ¹⁷ : John Harding Cul ⁱ n	Princeton Nashville Reid Virginia Oregon	4 July 12 13 Aug. 14 14 July 12 8 July 11 6 Apr. 14	Jan. 14 Aug. 11 Aug. 10 Dec. 13
620	1446 1447 1448 1449 1450	Alfred Eugene Montgomery. Andrew Carl Bennett. Fred Kingsley Elder Frederick Baltzly ¹⁷ . Allen Herschel Guthrie.	E–1 D–1 Jouett Petrel Nebraska	28 Feb. 14 14 July 12 28 Feb. 14 10 July 11 27 July 12	Oct. 13 Aug. 11 Oct. 13 Aug. 10 Aug. 11
625	1451 1452 1453 1454 1455	Eugene Philip Adams Simpson ¹⁷ . Edward Orrick McDonnell. Oliver Walter Bagby. Lawrence Philip Bischoff ¹⁷ . James Chaffin Clark.	Prairie Naval aeronautic station New Hampshire Kearsarge Marietta	14 July 12 1 Feb. 15 14 July 12 28 Sept. 13 2 Apr. 15	Dec. 14 Aug. 11 June 13 Sept. 14

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in grade.	vice	grade	sea serv-	. 6	luty b	Jan.	or other	duty.	loved.		Previous service in Army,	Date of present	150.		- ippoii	iteu.
No. in g	Sea service in	present	Total s). 	Shore duty be	(since 1913).	Shore	du	Unemployed		Navy, or Marine Corps.	rank.	Date.	State.	Date.	State.
570	Ys. 0 0 0 0 0 0	Ms. 10 10 10 10 10 10	Ys. 5 5 5 4	Ms. 0 2 2 1 11	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 0 0 0	Ys. 3 3 3 3 3 3	Ms. 4 5 1 1 7	Ys. 0 0 0 0 0 0	Ms. 2 1 1 2 1	Ys. Ms. Ds.	7 Mar. 15 do do do	27 Aug. 89 9 July 90	N. Dak Mass Nebr N. Y Md	14 June 07 23 Apr. 07 10 May 07 20 Aug. 07 10 May 07	N. Dak. Mass. Mo. N. Y. Ill.
575	0 0 0 0 0	10 10 10 7 10	5 4 5 4 5	0 9 1 7	0 0 0 0 0	0 0 0 0	3 3 3 3 3	5 11 4 11 4	0 0 0 0 0	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 0 \\ 1 \end{array}$		do	2 Sept. 87 20 July 87	Ark. III Ind Me. S. C.	11 May 07 13 May 07 19 June 07 12 June 07 24 June 07	Ark. Ill. Colo. Me. S. C.
580	0 0 0 0 0	10 10 10 10 10	4 5 5 5 5 5	$\begin{array}{c} 11 \\ 2 \\ 2 \\ 0 \\ 4 \end{array}$	0 0 0 0 0	0 0 0 0	3 3 3 4	7 3 3 4 0	0 0 0 0 0	1 1 1 1 2	a 1 6 24 2 0 7 4	dododododododo	12 Apr. 89 10 Aug. 89 8 Apr. 90	Md. W. Va. Ind. S. Dak. Ga.	3 May 07 30 June 06 17 June 07 9 July 07 21 June 06	Md. W. Va. Ind. Ill. Ga.
585	0 0 0 0 0	10 9 10 10 10	5 5 5 5 5	1 0 2 2 0	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	4 6 4 2 6	0 0 0 0 0	2 1 1 1 0	a 0 6 28	do do do do	23 May 87 25 Sept. 90	N. C. Va. Ohio. Ohio. N. C.	27 June 07	N. C. Va. Ohio. Ohio. N. C.
590	0 0 0 0 0	10 6 10 10 10	5 4 5 5 4	1 10 2 2 2 11	0 0 0 0	0 0 0 0	3 3 3 3	3 6 3 . 4 5	0 0 0 0 0	2 1 1 1 1		do	31 July 89 14 Aug. 89 1 July 87	N.Ydo Iowa. N.Y.	1 July 07 6 July 07 14 June 07 1 July 07 5 July 07	N. J. Wash. Iowa. N. Y. Ill.
595	0 0 0 0 0	0 10 6 0 7	3 5 3 4	10 2 10 3 1	0 0 0 0	0 0 0 0 0	5 3 3 3 3	7 2 5 3 3	0 0 0 1 0	2 1 2 0 2		do	20 Dec. 90	Conn. Minn. Kans. N. H.	6 July 07 7 July 08	Conn. Minn. Kans. N. H. Ala.
600	0 0 0 0	6 7 7 7 7	3 4 3 4 3	6 2 11 2 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	9 3 5 2 3	0 0 0 0	2 1 2 1 1		dodododododo	. 18 Apr. 91	Pa Ala Pa Mass Pa	25 June 08 11 June 08 10 June 08	Pa. Ala. N. J. Mass. Pa.
605	0 0 0 0	7 7 7 7 7	4 4 4 4	2 2 1 2 2	0 0 0 0	0 0 0 0 0	3 3 3 3	3 4 3 3 3	0 0 0 0 0	, 1 1 2 1 1		do do do	12 Aug. 88 3 Feb. 89 5 Nov. 88	Ind. S. Dak. Mass Iowa Ill.	12 May 08 10 June 08 13 June 08	Ind. S. Dak. Mass. Iowa. Ill.
610	0 0 0 0	7 7 7 3 7	4 4 3 3 4	2 2 8 6 2	0 0 0 0 0	0 0 0 0 0	3 3 4 3 3	2 3 5 7 3	0 0 0 0 0	1 1 4 5 1		do	28 Dec. 90 8 Mar. 92	N. C. Ill. Kans. Mo. N. Y	. 13 June 08 . 6 July 07	N. C. Ill. Kans. Iowa. N. Y.
615	0 0 0 0 0	6 7 7 4 7	4 3 4 5 3	2 7 2 2 8	0 0 0 0 0	0 0 0 0 0	3 3 3 3	3 10 3 3 6	0 0 0 0	1 1 1 1 3		do do *7 Sept. 15	4 July 89 25 Nov. 90 6 Dec. 88	Oreg Ind Ohio Mo Wash	. 12 June 08 . 26 June 08	Oreg. Ind. Ohio. Mo. Ariz.
620	0 0 0 0	7 7 7 4 7	3 4 3 5 4	9 1 10 2 0	0 0 0 0 0	0 0 0 0 0	3 3 3 3	4 3 4 3 5	0 0 0 0 0	2 2 1 1 1		do	. 17 Dec. 89 . 17 Jan. 90 5 June 89	Nebr. Kans. Pa. Ind. Pa.	. 17 June 08 21 Sept. 08	Nebr. Ohio. Pa. Mass. Pa.
625	0 0 0 0 0	7 0 7 7 7	4 3 4 3 3	2 1 2 8 8	0 0 0 0 0	0 0 0 0 0	3 4 3 3 3	3 1 3 8 8	0 0 0 0	1 1 1 2 1		do	. 13 Nov. 91 . 29 Sept. 91	Mass Md. Mo. Wis Ga.	12 Sept. 03	Mass. Md. Mo. Wis. Ga.

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No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
630	1456 1457 1458 1459 1460	James Campbell Monfort. Robert Douglas Moore. Carl Glenn Gilliland. Harold Dodd. Whitley Perkins.	North Carolina Louislana Wilmington Florida Galveston	do	do
635	1461 1462 1463 1464 1465	Warren Allen Shaw Robert Archibald Hall. Guy Chapman Hitchcock Anton Bennett Anderson. Ralph Strafford Wentworth	Georgia Paul Jones Neptune Nashville Petrel	15 A 110 12	do
640	1466 1467 1468 1469 1470	George Lynn Woodruff Mahlon Street Tisdale. Schuyler Mills Edmund Austin Crenshaw, jr. James Leslie King	Cincinnati Neptune Commanding C-2 Chester Rhode Island	5 Apr. 14 21 Apr. 14 14 July 12 do	Sept. 13 do Aug. 11 do
645	1471 1472 1473 1474 1475	Lawrence Kenneth Forde ¹⁷ . William Dudly Taylor Davis De Treville. Homer Chapin Wick. John Patrick Dalton.	North Carolina. Delaware. Vermont. Connecticut Leonidas.	18 July 12	do
650	1476 1477 1478 1479 1480	Robert Alfred Lavender Louis Peter Wenzell Robert Stevenson Haggart Richard Evelyn Byrd, jr. ¹⁷ Raymond Earle Kerr	Birmingham (staff-radio officer). Tennessee (ordered). McCall Dolphin Yorktown.	27 Apr. 14 25 July 14 14 July 12	July 13 Jan. 14 Aug. 11
655	1481 1482 1483 1484 1485	Philip Van Horn Weems	Duty connection Nevada Utah South Carolina Villalobos Wadsworth	16 Dec. 15 14 July 12 do 5 Aug. 14	Dec. 15 Aug. 11
660	1486 1487 1488 1489 1490	Forrest Unna Lake	North Dakota New Orleans. New Jersey New Orleans Duty connection Nevada.	14 July 12 16 Aug. 12	Aug. 11
665	1491 1492 1493 1494 1495	Emory Percival Eldredge	Nebraska. Arkansas. Virginia Michigan Duty connection Nevada (ordered)	14 July 12 15 July 12 14 July 12	Aug. 11 do, do, Dec. 15
670	1496 1497 1498 1499 1500	Donald Flanner Patterson Harold Bartley Grow Donald Wheeler Hamilton Herbert Greenville Gates, jr. ¹⁷ Heister Hoogewerff	Dolphin. Des Moines O'Brien Monterey Connecticut	18 Jan. 15 21 July 12 14 July 12	Aug. 11 Sept. 14 Aug. 11 do Sept. 13
675	1501 1502 1503 1504 1505	John Hubert Falge Louis Emil Denfeld Ralph Wado Holt. George Wilsom Davison Dashiell Emory Wilbur Coil	Wadsworth. New Jersey Cheyenne (submarine duty) C-2 (submarine duty) Denver	10 Mosz 15	Aug. 11
680	1506 1507 1508 1509 1510	Nathan Brown Chase. George William La Mountain Alexander William Loder ¹⁷ Harold Wakefield Scofield Carroll Morgan Hall	North Carolina Connecticut. Rhode Island Naval aeronautic station Wheeling.	14 July 12 do 10 July 15	Sept. 13 Aug. 11 do July 15 Jan. 14
685	1511 1512 1513 1514 1515	William Stetson Hogg, jr. Beriah Magoffin Thompson. John Lawrence Fox Earl Richard Morrissey ¹⁷ . Stephan Boutwell Robinson.	Iris (staff-radio officer). Paul Jones. Michigan Fulton (submarine duty). Whipple.	15 Aug. 12 14 July 12	do
690	1516 1517 1518 1519 1520	William Garrett Greenman Horatio Jose Peirce Hamilton Harlow Hugh Carroll Frazer Thales Stewart Boyd	Sacramento Tennessee Montana K-5. K-6.	26 Apr. 14 14 July 12 6 July 12 14 July 12	Sept. 13 Aug. 11 do do

	vo. in grade. ea service in present grade. Potal sea serv-			be- sas 1, 1,					TD.							
le.	e in	ade.			y be-	an. 1,	other		Po-		Previous service in	Data of	Box	rn.	Appoi	nted.
No. in grade.	Sea servic	present gr	Total sea	106.	Shore duty be-	(since Ja 1913).	Shore or other	duty	Traemploved		Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
630	Ys. 0 0 0 0 0 0 0	Ms. 7 7 7 7 7 7	Ys. 4 4 4 4 4	Ms. 1 2 0 2 0	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 3 3 3 4	Ms. 4 3 4 2 2 2	Ys. 0 0 0 0 0 0	Ms. 1 1 2 1 3	Ys. Ms. Ds.	8 June 15 do do do	4 Aug. 90 25 Apr. 92 27 Sept. 89 10 Nov. 90 31 Mar. 91	Ohio Del Wis N. Y Cal	26 June 08 30 June 08 27 June 08 7 July 08 6 July 07	Ohio. Del. Wis. At lge. Do.
635	0 0 0 0	7 7 7 7 7	3 3 3 3	9 10 5 7 5	0 0 0 0	0 0 0 0	3 4 3 3	8 7 1 10 9	0 0 0 0 0	1 2 0 1 4		do do do do	28 Dec. 88 28 Nov. 88 30 July 91 28 Oct. 88 18 Dec. 90	Me Nebr Vt N. J. Mass	16 June 08 8 May 08 11 June 08 13 June 08 1 July 08	Me. Nebr. Vt. N. J. Mass.
640	0 0 0 0	7 7 7 7 7	3 3 4 4 4	7 7 2 2 2	0 0 0 0	0 0 0	3 3 3 3	9 11 3 3 4	0 0 0 0	1 1 1 1 1	,	do	6 Dec. 90 2 Nov. 88 5 Aug. 91	S. Dak Ill Wis Pa Mass	3 July 08 9 May 08 25 June 08 24 June 08 9 May 08	S. Dak. Minn. N.Y. Pa. Mass.
645	0 0 0 0	7 7 7 7 7	4 4 3 3	2 2 2 10 3	0 0 0 0 0	0 0 0 0	3 3 3 3	2 3 4 3 10	0 0 0 0 0	1 1 1 5 2		do	16 June 89 22 Feb. 89 5 July 89	N. J. Tenn S. C. Mich Nebr.	15 July 08 27 June 08 9 May 08 18 June 08 2 Sept. 08	Wyo. Miss. Tex. Ill. Mo.
650	0 0 0 0	6 7 7 7 7	3 4 3 3	4 8 2 11 11	0 0 0 0 0	0 0 0 0 0	4 3 3 3 3	2 8 3 6 8	0 0 0 0	1 1 1 2 1		dododododododo	10 Feb. 88 7 Apr. 91 25 Oct. 88	Iowa	27 July 08 17 June 08 28 May 08 28 Apr. 08	Iowa. Pa. N. Y. Va. Oreg.
655	0 0 0 0	6 7 7 7 5	3 4 4 3 3	11 2 2 9 9	0 0 0	0 0 0 0	3 3 3 3	6 3 1 4 3	0 0 0 0	1 1 1 4 1		do _do _do _do	23 Aug. 91 27 Aug. 88	Tenn	1 July 08 25 Aug. 08 6 July 08 3 Sept. 08	Tenn. Ga. Va. Pa. Mass.
660	0 0 0 0	7 7 5 7 5	4 4 4 4 4	2 1 0 0 0	0 0 0 0	0 0 0 0	3 3 3 3 3	3 3 5 4	0 0 0 0	1 2 3 2 1		do	. 19 Oct. 89	S. C. Minn. N. Y. Cal. Pa.	30 June 08 25 June 08 13 May 08	S. C. Idaho. Ohio. Wash. Pa.
665	0 0 0 0 0	7 7 7 7 6	4 3 4 4 4	11 1 2 1	0 0 0 0 0	0 0 0 0	3 3 3 4	3 5 5 3 0	0 0 0 0 0	1 2 1 1 2		do	1 Jan. 90 28 June 90	Mass	17 June 08 9 May 08 18 June 08 6 July 07	N. H. Wis. Fla. Ill. Ohio.
670	0 0 0 0	7 7 6 7 7	3 4 4 3	10 1 0 7	0 0 0 0 0	0 0 0 0	4 3 3 3 3	0 7 5 2 9	0 0 0 0 0	1 1 1 3 2		do	5 Nov. 90 30 July 92	N. C. Mich. III. Mich. D. C.	12 May 08 31 July 08 26 June 08	N. C. Mich. N. Mex. Mich. Mass.
675	0 0 0 0	6 7 7 7 7	4 3 4 4 4	0 10 1 2 5	0 0 0 0	0 0 0 0	3 3 2 3 4	4 4 9 0 0	0 0 0 0	2 5 2 1 1	a 0 7 11	dodododo	13 Apr. 91 7 July 90 16 Mar. 90 28 Sept. 88	Wis	27 May 08 21 July 08 1 Sept. 08 24 June 07	Wis. Minn. Mo. Md. Ohio.
680	0 0 0 0	7 7 7 1 7	3 4 4 3 3	11 2 2 8 10	0 0 0 0	0 0 0 0	3 3 3 4	6 3 2 10 7	0 0 0 0	1 1 1 1 1 2		do do	14 Feb. 91 14 May 88	D. C. N. Y. Pa. Mich. Pa.	10 June 08 16 June 08 5 May 08 1 July 07	At lge. N. Y. Pa. Mich. Pa.
688	0 0 0 0	7 7 7 4 7	4 4 4 3 4	2 1 2 7 1	0 0 0 0	0 0 0 0 0	3 3 3 3	2 3 5 6 2	0 0 0 0	1 2 1 5 2		do	27 June 89 11 Feb. 91 19 Feb. 90 30 Sept. 89	Wyo D. C Wis	16 June 08 1 May 08 20 June 08 15 June 08	At Ige. Wyo. N. Y. Wis. Cal.
690	0 0 0	7	3 4 4 4 4 4	7 0 2 2 2 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	10 5 3 4 2	0 0 0	1 1 1 1 1		do	9 July 91 28 Oct. 90	N. Y Me Md W. Va Md	20 June 08	N. Y. Mass. At Ige. W. Va. Pa.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
695	1521 1522 1523 1524 1525	Joseph Young Dreisonstok ¹⁷ James Arthur Crutchfield Daniel Edward Barbey Charles Perry Mason John Joseph Brown	New Hampshire. Raleigh Lawrence Chester Des Moines	6 Apr. 14 15 Aug. 12 14 July 12	Oct. 14 Sept. 13 Aug. 11 do
700	1526 1527 1528 1529 1530	Grady Baskin Whitehead Carl Kennard Martin ¹⁷ Campbell Dallas Edgar Harry Paul Curley. Walter Stanley Haas.	Wilmington Raleigh Smith Winslow E-2	do	do
705	1531 1532 1533 1534 1535	John Pierce Bowden. De Witt Clinton Ramsey. Raymond Vincent Hannon Baylis Frank Poe. Roscoe Ernest Schuirman.	Cheyenne Perkins Galveston Leonidas Castine.	do	do
710	1536 1537 1538 1539 1540	Charles Kyle Osborne 17. Abraham Cuyler Ten Eyck Ingram Cecil Sowell Francis Eliot Maynard Whiting Charles Andrews Lockwood, jr	Kearsarge New York San Diego Delaware Commanding A-2	14 July 12	dol
715	1541 1542 1543 1544 1545	John Kelvey Richards, jr William Hermann Burtis. Stanley Grey Womble Hans Ertz. Paul Seymour Theiss	Duty connection Jacob Jones. New Jersey Stewart Yankton. Montana	14 July 12 13 Aug. 12 14 July 12	Nov. 15 Aug. 11 do do
720	1546 1547 1548 1549 1550	Aaron Stanton Merrill. John Wilbur Charles Snow Alden. Robert Emmett Patterson Elmer ¹⁷ . Charles Frank Greene ¹⁷ .	Roe Virginia Ammen Wisconsin Wilmington	do 14 Apr. 14 23 July 14	do Sept. 13 Jan. 14 Aug. 11
725	1551 1552 1553 1554 1555	George Samuel Gillespie Garnet Hulings Hubert Vance La Bombard. Charles William McNair ¹⁷ Edward Hyslop McKitterick.	North Carolina. Commanding Severn. Georgia Columbia Eagle.	29 Jan. 15 15 July 12 10 July 12	July 13 Oct. 14 Aug. 11 do Apr. 14
730	1556 1557 1558 1559 1560	Otto Marquard Forster ¹⁷ Laurence Randolph Brown Rodes Hatch Hawkins ¹⁷ . Louis Randolph Ford. Leonard Noel Linsley.	Utah. Brooklyn. Treatment, hospital, Washington. Fulton. Columbia University (instruction).	10 July 12	Aug. 11 do Aug. 15 Sept. 13 Sept. 14
	1561 1562 1563	Ray Harrington Wakeman ¹⁷ Harold Harrison Little ¹⁷ Lloyd Homer Lewis ¹⁷	South Carolina Wyoming (ordered) Jenkins	14 July 12	Aug. 11

de.	ce in	rade.	Serv-		y be-	an. 1,	other	`	- 50		Previous service in	7.1	Во	rn.	Appoir	nted.
No. in grade.	Sea servi	present grade.	Total sea	ice.	Shore duty be-	(since J 1913).	Shore or	duty.	Thomplowed	Carcimization	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
695	Ys. 0 0 0 0 0 0	Ms. 7 7 7 7 7 7	Ys. 3 4 4 4 4	Ms. 7 8 1 2 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 3 3 3 3 3	Ms. 6 6 1 3 3	Ys. 0 0 0 0 0 0 0	Ms. 4 1 2 1 1 1	Ys. Ms. Ds.	do	12 Jan. 91	D. C. Tex. Oreg. Pa. Mass.	30 Sept. 08 3 Aug. 08	Fla. Ill. Oreg. Pa. Mass.
700	0 0 0 0	7 7 7 5 7	4 3 4 3 4	1 6 2 11 2	0 0 0 0	0 0 0 0	3 3 3 3 3	3 8 3 4 4	0 0 0 0	2 3 1 3 1		do	18 Sept. 88	Ga. Ill. D. C. Pa. R. I.	3 July 08 25 June 08 30 June 08	Ga. Pa. At lge. Pa. R. I.
705	0 0 0 0	7 7 7 7 7	4 4 4 4 3	2 2 1 1 6	0 0 0 0	0 0 0 0	3 3 3	4 4 3 3 10	0 0 0 0	1 1 2 2 2		do	19 Apr. 92	Cal Ariz N. Y S. C.	12 May 08 16 June 08 30 June 08	Cal. N. Y. Do. S. C. Ill.
710	0 0 0 0	7 7 7 7 7	4 4 4 4 3	2 2 0 2 7	0 0 0 0	0 0 0 0	3 3 3 3	1 3 4 4 10	0 0 0 0	1 0 1 1 1			11 Dec. 88 10 July 90 3 Aug. 89 10 Feb. 91 6 May 90	Va N. Y Tenn N. Y. Va	3 Aug. 08 2 July 08 7 July 08 5 May 08 22 June 08	Va. N. Y. Tenn. N. Y. Mo.
715	0 0 0 0	5 7 7 7 7	3 4 4 4 4	10 2 1 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	8 3 2 4 4	0 0 0 0 0	1 1 2 1 0	20 8 13	do.	20 Apr. 91 31 Dec. 88 14 July 89 28 Jan. 89 6 Oct. 90	Ohio N. Y Tex Wis D. C	5 May 08 10 June 08 2 July 08 24 June 08 30 June 08	Ohio. N. J. Tex. Wis N. Y.
720	0 0 0 0	7 7 7 7	4 4 3 3 4	2· 7 7 0	0 0 0 0	0 0 0 0	3 4 3 3 3	3 1 11 10 4	0 0 0 0	1 1 1 1 3	a 0 7 19	dod	26 Mar. 90 15 Oct. 87 8 Nov. 89 31 Aug. 89 24 Jan. 89	Miss. Me N. Y. Minn. Wis.	27 June 08 8 July 07 7 May 08 30 June 08 12 May 08	Miss. Mass. N. Y. Ill. Ohio.
725	0 0 0 0	7 7 7 7	3 3 4 4 3	5 8 2 2 8	0 0 0 0	0 0 0 0	4 3 3 3 4	0 6 3 5 7	0 0 0 0	1 4 1 0 1		do	11 Oct. 89 6 Mar. 89 11 July 88 1 July 88 23 Sept. 89	MoPaN. YGaDak	13 June 08 8 May 08	Mich. Pa. N. Y. Ga. Iowa.
730	0 0 0 0	7 7 2 5 0	4 4 3 1 2	2 2 4 6 2	0 0 0 0	0 0 0 0	3 3 1 1	4 4 8 10 3	0 0 0	1 0 6 1 0	b e g 10 7 11 b e 9 1 26	dodododo30 July 15	22 Feb. 91 3 Feb. 83	D. C Tex	30 June 08	Mo. N. Y. Mo. Wash. Md.
	0 0 0	1 0 1	4 4 3	1 1 11	0 0 0	0 0 0	3 3 3	5 3 5	0 0 0	1 2 1			21 Oct. 89 27 June 88 11 Apr. 91		9 May 08 26 June 08 8 July 07	Kans. N. Y. Ky.

^{*} Date of rank fixed by Sec. 1505, R. S., as amended,—correct lineal position to be fixed later under same law.

ENSIGNS (454).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1571	William Henry Purnell Blandy	Florida Mass. Institute of Technology (instruction)	11 July 13	Aug. 12 Jan. 15
	1572 1573	Everett Le Roy Gayhart. George Angell Andrews	do do Technology (Instruction)	do do	Apr. 15
	1574	Henry Livermore Abbott	do. Duty connection L-1. Louisiana.	1 June 15	do
5	1575	James Cary Jones, jr	Louisiana	24 Oct. 14	Apr. 14
	1576	Elmon I on Woodside	Toxos	22 Sept. 13	A 70
Į.	1577	Elmer Lee Woodside. Herman Edward Keisker	Texas. Hannibal Mass. Institute of Technology (instruction) Kentucky. Tallahassee.	29 Dec. 14	Aug. 12 Apr. 14 May 15 Aug. 12 Feb. 15
3	1578	Thomas Mount Searles	Mass. Institute of Technology (instruction)	29 Dec. 14 24 Sept. 15 12 July 13 13 Aug. 15	May 15
	1579	Glenn Benson Davis Bruce Gardner Leighton	Kentucky	12 July 13	Aug. 12
10	1580	Bruce Gardner Leighton	Tallahassee	13 Aug. 15	Feb. 15
	1581	Earl Francis Enright.	Mass. Institute of Technology (instruction)	24 Sept. 15	Jan. 15
i	1582	Frederick Grafton Crisn	do	do	do
	1583	Palmer Hall Dunbar, jr	Georgia	18 June 15	do
1.5	1584 1585	Palmer Hall Dunbar, jr Cullen Henery Want Roy Jefferson Wilson	Georgia Jupiter New York	4 Mar. 15	Aug. 14
15	1959	Troy Jenerson wilson			Aug. 12
	1586	Charlie Paul McFeaters	Brooklyn San Diego Wyoming Duty connection Conyngham Louisiana	do	Apr. 14 Aug. 12 Nov. 15 Aug. 12
	1587	Carl Erling Hoard Harold Chamberlain Van Valzah.	San Diego	18 Nov. 14	Apr. 14
	1588 1589	Charles Nolson Ingraham	Duty connection Converge	12 July 13	Aug. 12
20	1590	Charles Nelson Ingraham. Thomas Macy Shock.	Louisiana	2 July 13	Aug. 12
					1
	1591 1592	Adolph v. Scheven Pickhardt. Stewart Frederick Bryant.	New York	12 July 13	do
	1593	Paul Augustus Stevens.	Scorpion Minnesota	6 July 15	Dec. 14
	1594	Kenneth Reuben Ransom Wallace	Louisiana	13 July 13	Aug. 12
25	1595	George Wheeler Wolf	Nebraska	3 July 15	Oct. 14
	1596 ·	William Bradford Jupp	Bainbridge	25 Sept. 14	June 14
	1597	William Bradford Jupp. Robin Bryans Daughtry.	Paul Jones	12 July 13	Aug. 12
	1598	William Isaiah Causey, jr	Virginia	do	Sept. 12
30	1599 1600	William Isaiah Causey, jr. Walter Seibert. ! James Thomas Mathews.	Bainbridge. Paul Jones Virginia Kentucky. Baltimore.	14 July 13 18 Mar. 15	Aug. 12 Aug. 14
50	1000		Dattimore	10 11 11 15	Aug. 14
1	1601	Frank Linn Johnston	Montana	26 Oct. 15	Feb. 15
	1602 1603	Richard Harwood Knight	Paducah. Castine.	12 July 13 21 Mar. 15	Aug. 12 Aug. 14
İ	1604	Hugh Letcher White	Annapolis	12 July 13	Aug. 12
35	1605	George Loomis Greene, jr Hugh Letcher White Reginald Sidney Hugh Venable.	Annapolis. New York.	do	Sept. 12
	1000		Towar	10 T-1- 10	A 10
	1606 1607	Norman Campbell Gillette John Angell Brownell	Texas Dubuque	13 July 13	Aug. 12
- 1	1608	Thomas Shine. Hervey Armstrong Ward.	Naval training station, San Francisco	20 Nov. 15	Nov. 15
	1609	Hervey Armstrong Ward	Dubuque. Naval training station, San Francisco. Washington. Pompey.	10 July 12	Aug. 11 Aug. 12
40	1610	Roy Dudley	Pompey	12 July 13	Aug. 12
	1611	Neil Henry Geisenhoff	Helena.	27 Sept. 13	do
	1612	Neil Henry Geisenhoff Laurence Wild	Helena. Yankton San Diego.	27 Sept. 13 22 May 15 13 Mar. 15	Oct. 14
	1613 1614	Lloyd Robert Grav	San Diego	13 Mar. 15	Nov. 14
45	1615	Herbert Keeney Fenn George Dickson Hull	Virginia. Denver	18 July 14	Aug. 12 Apr. 14
10					- (
	1616	James Emmet Brenner	Raleigh.	14 Oct. 14	do
	1617 1618	Solomon Haddon Geer	New Hampshire	2 July 13	Aug. 12
	1619	Paul Hendren Chapman Coleman Todd, jr Henry Mixer Briggs	New York.	12 July 13	do
50	1620	Henry Mixer Briggs	Raleigh. Commanding A-6 New Hampshire New York Cummings	do	do
	1621	Paul Cassard	Montana		
	1622	Paul Cassard. Walter Owen Henry.	Bushnell	do	do
	1623	John Moore Kates. Carl Townsend Hull. Thomas Gugerty Berrien.	Samar	do	do
55	1624 1625	Thomas Gugarty Barrian	Arkansas. Duty connection L-3.	1 Tuno 15	do
30	1020	Thomas dugerty Delitell	Davy Connection 12-5	1 June 15	Apr. 15

ENSIGNS (454).

	ı.s.	le.	serv-		pe-	. 1,	other				Pre	vious		Во	rn.	Appoir	ited.
No. in grade.	Sea service	present grade.	Total sea se	ice.	Shore duty be-	(since Jan 1913).	Shore or of	duty.	Unemployed		serv Ar Nav Ma	rice in my, vy, or arine orps.	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 2 1 1 1 2	Ms. 6 7 9 0	Ys. 3 2 2 2 2 2 2	Ms. 2 3 5 5 8	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 4 4 3 3	Ms. 2 2 0 11 9	Ys. 0 0 0 0 0 0 0	Ms. 1 1 1 2 1		Ms. Ds.	7 June 13 dodododododododo	28 June 90 6 July 90 9 Feb. 90 12 Apr. 92 2 Mar. 92	N. Y Ky Mich Me Ala	18 June 09 17 June 09	Del. Ohio. Mich. Mass. Ala.
10	2 1 1 2 2	1 9 10 6 0	2 2 2 3 2	6 6 6 2 8	0 0 0 0	0 0 0 0	3 3 3 3 3	7 10 10 2 9	0 0 0 0	0 1 1 1			do	29 Sept. 89 23 July 91 14 Aug. 91 2 Jan. 92 18 June 92	Colo Ky Miss Ohio Pa	2 July 09 6 July 09 3 July 09	Mo. Ky. Miss. Ohio. Pa.
15	1 1 2 1 2	6 6 1 11 6	2 2 2 2 3	2 3 9 8 2	0 0 0 0 0	0 0 0 0 0	4 4 3 3 3	1 1 7 8 3	0 0 0 0	2 1 1 1 1	p 0	9 7	do	19 Mar. 91 12 Oct. 90	ColoMdMassIllMiss	3 July 09 9 July 09 14 July 09	Nebr. Md. Mass. Ill. Miss.
20	2 1 2 2 2 2	6 10 6 4 6	3 2 3 3 3	2 6 2 3 2	0 0 0 0	0 0 0 0 0	3 3 4 3	3 10 2 2 3	0 0 0 0	1 1 1 1 1			do	8 Apr. 92 4 Dec. 91 4 Mar. 91	Pa	3 July 09 2 July 09 1 July 08	Pa. Okla. Ind. Ohio. Pa.
28	2 2 1 2 1	6 4 11 1 9	3 3 2 2 2 2	2 1 7 10 6	0 0 0 0	0 0 0 0	3 3 3 3	3 5 9 6 11	0 0 0 0	1 2 2 2 1			do	24 Apr. 89 22 Feb. 90 8 Sept. 92	Md	1 May 09 1 July 09 11 June 09	N. Y. Minn. Del. Ill. Pa.
30	2 2 2 2 2 1	2 6 6 6 11	2 3 3 3 2	11 1 2 2 7	0 0 0 0	0 0 0 0	3 3 3 3	4 5 2 3 10	0 0 0 0	3 1 1 1 1			do	20 Apr. 90 15 Aug. 89 21 Sept. 89	Ga		Mich. Ga. Miss. Mich. S. C.
3.	1 2 1 2 2	9 5 10 6 3	2 3 2 3 3	3 2 6 2 0	0 0 0 0 0	0 0 0 0	4 3 3 3 3	2 3 11 3 4	0 0 0 0 0	1 1 1 1 2			.il do	14 Apr. 98 20 Aug. 92 25 Aug. 91	Md R. I Ky	28 June 09 24 June 09 1 July 09	Mo. Wash. R. I. Ky. Cal.
4	2 2 2 3 2	3 6 1 3 4	2 3 2 3 3	8 2 9 0 0	0 0 0 0 0	0 0 0 0	3 3 3 3	8 3 8 6 3	0 0 0 0 0	1 1 1 0 3			do 8 June 12	. 1 Feb. 92	R. I Ky N. Y	. 19 June 09 . 17 June 09 . 11 June 08	Ill. R. I. Ky Conn. N. H.
4.	2 1 2 2 2 2 2	3 11 1 6 2	3 2 2 3 2	2 7 10 2 10	0 0 0 0 0	0 0 0 0	2 3 3 3 3	6 9 7 3 7	0 0 0 0 0	0 1 1 1 1	a 0		do	. 1 May 90 . 10 Mar. 91 . 16 Sept. 90	Nebr Cal	6 July 09	N. Y. Nebr. Cal. Me. Mo.
5	1 2 2 2 2 2 2	11 3 6 6 6	2 2 3 3 3	8 11 2 2 2	0 0 0 0	0 0 0 0	3 3	9 5 3 3	0 0 0 0 0	1 3 1 1 1				. 31 May 90 . 10 Nov. 89	S. C N. C N. Y	4 May 09 1 July 09 29 June 09	Ind. S. C. N. C. Ky. Mo.
5	2 2 2 2 2 1	6 6 4 6 9	3 3 2 3 2	2 2 9 2 6	0 0 0 0 0	0 0 0 0 0	3 3 3	0 3 6 2 11	0 0 0 0 0	1 1 3 1 1			do do do do	. 16 Aug. 92	Tenn	29 June 09	Tex. Okla. N. Y.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	1626 1627 1628 1629 1630	Eric Fred Zemke George Merrick Tisdale Edward Joseph O'Keefe Bernard Thomas Hunt William Lloyd Wright	Cheyenne (submarine duty)	5 Aug. 13 12 July 13 do 4 Aug. 13 14 Sept. 15	Aug. 12 do do Oct. 14
65	1631 1632 1633 1634 1635	Hamilton Vose Bryan. Elroy Leonard Vanderkloot. Wilbur John Ruble John Roy Palmer. John Le Voy Hill	Milwaukee F-1 Montana Aylwin Jupiter	19 Sept. 15 24 Sept. 13 8 Mar. 15 12 July 13 3 Dec. 15	Mar. 15 Sept. 12 Aug. 14 Aug. 12 May 15
70	1636 1637 1638 1639 1640	Hartwell Clarence Davis. Robert Houston Grayson. Terry Brewster Thompson. John Leslie Hall. Laurance Toombs Du Bose.	Mohican (submarine duty) Marietta. New York Utah Texas (ordered)	12 July 13 12 Mar. 15	Aug. 12 Aug. 14 Aug. 12 do
75	1641 1642 1643 1644 1645	James Hale Strong Arthur Granville Robinson Frederic William Dillingham Walter Edward Doyle Hardy B Page	Kansas. Delaware. Montana Hull	27 Oct. 15 12 July 13 5 Nov. 15 16 Sept. 15	Feb. 15 Aug. 12 Feb. 5 Nov. 14 Apr. 15
	1646 1647 1648 1649 1650	Karl Erehard Hintze. George Benn Junkin. William Woodruff Meek. Justin McCarthy Miller. Oliver Lee Downes.	Alert (submarine duty) (ordered)	12 Aug. 13 16 Nov. 15 12 July 13 25 Oct. 15 12 July 13	Aug. 12 Nov. 15 Aug. 12 Feb. 15 Aug. 12
	1651 1652 1653 1654 1655	Ellsworth Davis. Harry Reynolds Gellerstedt. Charles Jefferson Parrish Paulus Prince Powell Roy Pfaff.	Brooklyn Toxas (ordered) Macdonough Delaware. Cincinnati.	do	do do do
	1656 1657 1658 1659 1660	Benjamin Harrison Lingo. Earl Harrison Quinlan Louis James Roth. George Satterfield Dale. Clarke Withers.	Paducah Training station, San Francisco Machias Treatment, hospital, Washington Tennessee	2 July 13 14 Sept. 15 24 Mar. 15 — Aug. 15 22 Oct. 15	
	1661 1662 1663 1664 1665	Samuel Nobré Moore Tunis Augustus McDonough Craven Stuart Earl Bray. William Gibb Bartlett Hatch Arthur Stuart Walton.	Nicholson Brooklyn Commanding A-4 Decatur F-2	12 July 13 do do do do do	Aug. 12 do do do
100	1666 1667 1668 1669 1670	Paul John Searles Samuel Sylvester Thurston Arthur Wallace Dunn, jr. Valentine Wood Philip Cox Ransom	Washington. Glacier. Cincinnati (ordered). Yankton. Duty connection L-2.		
105	1671 1672 1673 1674 1675	Leo Hewlett Thebaud. Jerome Addison Lee. Leman Lee Babbitt. Henry Albert Seiller James Reid Webb.	Montana Georgia (ordered) New Jersey Rhode Island Duty connection L-4.	12 July 13 2 July 13 12 July 13 do 1 June 15	Aug. 12 do do Apr. 15
110	1676 1677 1678 1679 1680	Alfred Hyde Donahue Horace Watts Pillsbury. John Douglas Jones Walker Cochran. William Masek.	Hannibal Palos. Kentucky Hopkins New Jersey	12 July 13 do do	Aug. 12 do do
115	1681 1682. 1683 1684 1685	Thomas White McGuire Julian Burton Timberlake, jr. Edmund Smith McCawley Laurence Warner Clarke Langdon Dominique Pickering.	Treatment, hospital, Newport. Commanding Callao New Jersey Minnesota	15 July 15 12 July 13 do 17 Feb. 15 13 Dec. 15	May 14 Aug. 12 do June 14 Dec. 15

_	sea service in sea service. Sea service. duty be- nd seas. nd seas.).									_	,					
	l in	ede.	erv-		be-	1, 1,	ther		-	;	Previous		Во	rn.	Appoir	ited.
No. in grade.	Sea service		Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or o	duty.	Tramployed	o mountaines	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
60	Ys. 2 2 2 2 1	Ms. 5 6 4 5 3	Ys. 3 3 3 2	Ms. 1 2 0 1 0	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 3 3 4	Ms. 4 0 5 3 5	Ys. 0 0 0 0 0 0	Ms. 1 1 2 2 1	Ys. Ms. Ds.	7 June 13 do do	15 May 90 6 Nov. 92 15 Jan. 92 14 Dec. 90 2 Dec. 91	Wis	11 June 09 2 Sept. 09 29 June 09 1 July 09	Wis. At lge. Conn. N. Y. Tex.
65	1 2 1 2 1	11 3 11 4 11	2 3 2 3 2	7 0 8 3 7	0 0 0 0	0 0 0 0	3 3 3 3	9 5 9 1 10	0 0 0 0	1 1 1 2 1	a 0 6 24	do	7 June 90 8 Sept. 89 11 Oct. 89 30 Mar. 89 12 Aug. 89	Cal Colo Kans Mo Ohio	2 July 09 17 June 09 29 June 09 15 June 08 29 June 09	Cal. Ill. Cal. Mo. Ohio.
70	2 1 2 2 2	6 10 2 3 6	3 2 2 2 3	$\begin{array}{c} 2 \\ 6 \\ 10 \\ 11 \\ 2 \end{array}$	0 0 0 0	0 0 0 0	3 3 3 3	4 10 4 6 3	0 0 0 0	1 2 4 1 1	a 0 8 8	dododododododo	31 Oct. 89 6 Dec. 89 15 Feb. 91 11 Apr. 91 21 May 93	Me. Ala. D. C. Va. D. C.	4 May 09 11 June 09 7 June 09 17 June 09 29 June 09	Me. Ala. Mich. Va. Ga.
75	1 2 1 1 2	9 6 8 7 1	2 3 2 2 2	4 2 4 3 9	0 0 0 0	0 0 0 0	4 3 4 4 3	2 3 0 2 8	0 0 0 0 0	1 1 2 1 2		dodododododododododo	9 Dec. 92 27 July 89	Mass. N. Y. do. Wyo. Kans	4 May 09 15 June 09 do 1 July 09 5 May 09	Mass. N. Y. Do. Wyo. Idaho.
80	2 1 2 1 2	5 11 6 9 4	3 2 3 2 3	3 7 2 5 0	0 0 0 0	0 0 0 0	4 3 3 3 3	10 3 10 5	0 0 0 0 0	2 1 1 2 3	a 0 7 24	dododododododo	23 Nov. 89 12 Nov. 92 11 Feb. 91	Cal. Kans. Wash. Oreg. Del.	19 June 09	Cal. Kans. Tenn. Utah. Del.
85	2 2 2 2 2	6 6 6 4	3 3 3 3 3	2 2 2 2 0	0 0 0 0 0	0 0 0 0	3 3 3 3	3 2 2 3 5	0 0 0 0 0	1 1 1 1 1	a 0 9 11	do do do	16 Oct. 92 14 Sept. 89 25 Apr. 92	Conn Ala Vado. Okla	3 July 09 1 July 09	Conn. Ala. Va. Do. Okla.
90	2 2 1 1 1	5 2 8 8 9	3 2 2 2 2 2	2 11 4 5 5	0 0 0 0 0	0 0 0 0	3 3 4 3 3	2 6 0 9 11	0 0 0 0 0	1 1 2 6 1		do	6 July 89 24 May 90 29 Apr. 89	OhiolowadoNebrN.Y	29 June 09 11 June 09 1 May 09	Ohio. Colo. Iowa. Nebr. N. Y.
95	2 2 2 2 2 2	4 3 3 4 5	3 2 2 3 3	1 11 11 0 1	0 0 0 0 0	0 0 0 0	3 3 3 4	2 2 1 2 3	0 0 0 0	0 3 2 3 1		dododododododododo	31 Jan. 93 17 Sept. 90 12 Nov. 90	D. C. Pa. Mo. N. Y. Cal.	2 Sept. 09 18 Aug. 09 8 Sept. 09 3 July 09 28 July 08	Pa. N. J. Mo. N. Y. Cal.
100	1 2 2 1 1	10 5 6 9 9	2 3 3 2 2	7 2 2 5 5	0 0 0 0 0	0 0 0 0	3 3 3 3	5 3 2 11 11	0 0 0 0 0	6 1 1 1 2	a 0 11 15	dododododododo.	26 Mar. 90 3 Nov. 91 15 Apr. 90	Ind Pa. D. C Mo. Vt	29 June 09 1 July 09 23 July 09 6 July 09 17 June 09	Ind. Pa. Minn. Mo. Vt.
105	2 2 2 2 1	6 5 6 6 9	3 3 3 2	2 4 2 2 5	0 0 0 0 0	0 0 0 0	3 4 3 3 3	3 1 3 3 10	0 0 0 0 0	1 1 1 1 2		dododododododod	8 Sept. 90	N. J. Minn. N. Y. do S. C.	1 July 09 13 June 08 18 June 09 19 June 09 2 July 09	N. Y. Minn. N. Y. Do. S. C.
110	2 2 2 2 2 2	3 4 6 6 6	2 3 3 3 3	11 0 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	2 4 3 3 3	0 0 0 0 0	4 2 1 1 1		dododododododo	29 June 89 5 Sept. 91 25 Sept. 89 3 Feb. 92 28 Sept. 96	Vt N. H. Ohio Tex. Ill.	6 July 09 15 June 09 28 June 09 19 June 09	Vt. N. H. Ohio. Tex. Ill.
115	$\begin{bmatrix} 0 \\ 2 \\ 2 \\ 1 \\ 2 \end{bmatrix}$	10 3 6 9 5	1 3 2 2	6 0 2 6 10	0 0 0 0	0 0 0 0	4 3 3 3 3	5 2 3 10 7	0 0 0 0	7 3 1 3 1		dododododododo	23 May 91 17 Oct. 92 22 Mar. 90 21 July 91 21 Sept. 91	Tenn. N. C. Pa. N. Y. Mass.	16 June 09 3 July 09 1 July 09 4 May 69 9 June 09	Tenn. N. C. Pa. N. Y. R. I.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
120	1686 1687 1688 1689 1690	Robert Dudley Kirkpatrick. Michael Hudson. Andrew Leo Haas. Gordon Hutchins. Arnold Marcus.	Chattanooga Leonidas Kansas Montana Helena	12 Aug. 13 2 July 13 12 July 13 do 20 July 13	Aug. 12 do do
125	1691 1692 1693 1694 1695	Franklin Barker Conger, jr. Henry Fletcher Floyd Ligon Briggs Ard Raymond Asserson Joseph Homer Hoffman	Brooklyn. Cleveland. New Jersey. Sacramento (ordered) Kansas.	2 July 13 13 Mar. 15 12 July 13 do 26 Oct. 15	Oct. 14 Aug. 12 do Feb. 15
130	1696 1697 1698 1699 1700	Leonard Robert Agrell Jesse Hume Smith David Rowland Lee Harold Perry Parmelee Rawson James Valentine	South Carolina Leonidas South Carolina Louisiana Kearsarge	22 Sept. 13 25 July 13 2 July 13 2 Sept. 14 1 Oct. 13	Aug. 12 do Jan. 14 Sept. 12
135	1701 1702 1703 1704 1705	Frank Hindrelet August Schulze Ralph Martin Frank Gunnell Kutz. Maxwell Case	Bushnell. Cleveland Texas. San Diego. Nashville.	30 July 13 17 Mar. 14 6 Nov. 13 12 Feb. 14 12 Oct. 14	1st cruise do do
140	1706 1707 1708 1709 1710	Edward Ellsberg Edward Lull Cochrane Noel Davis. Robert White Ferrell Warner Williamson Bayley	Texas. Rhode Island Duty connection Nevada (ordered) New Jersey W yoming.		Aug. 13 do Dec. 15 Aug. 13
145	1711 1712 1713 1714 1715	George Charles Manning. Donald Royce. Fred Earl Pelton. Adrian Raphael Marron. Carl Henry Jones.	Rhode Island Texas. Maryland New Orleans. Washington	8 July 14	do do do do
150	1716 1717 1718 1719 1720	John Noble Laycock Conrad Dickinson Fry Charles Baltimore Calvert Carey Gordon Whymper Nelson. Henry Parsons Samson	Rensselaer Polytechnic Institute (instruction) Washington. New York Louisiana Brooklyn.	15 Oct. 15	Oct. 15 Aug. 13 do Jan. 15 Aug. 13
155	1721 1722 1723 1724 1725	Joseph Loyd McGuigan Carleton Fanton Bryant William John Larson Fred Martin Earle Alfred Purl Hoken Tawresey	Denver Wyoming Montana New York Michigan	99 Nov. 15	Morr 15
160	1726 1727 1728 1729 1730	Thomas Newcome Vinson John Henry Buchanan Herman Adolph Spanagel Joseph Reasor Redman Frank Loper Lowe.	Alert (submarine duty) (ordered). Montana. South Carolina. Yorktown. Connecticut	do	do
165	1731 1732 1733 1734 1735	Franklin George Percival. Theo Dwight Westfall. K P Gilchrist Theodore Davis Ruddock, jr. Zeno Waterbury Wicks.			
170	1736 1737 1738 1739 1740	Andrew Hughes Addoms Albert Gleaves Berry, jr James David Black George Barry Wilson William Hamilton Porter, jr	Machias	8 July 14 do	
175	1741 1742 1743 1744 1745	William Keen Harrill Sherrod Hadley Quarles John Isaac Hale Alfred Henry Balsley William Earle Malloy	South Carolina New Hampshire	8 July 14 6 July 14 8 July 14 do 16 Sept. 14	Aug. 13 do Sept. 13 Aug. 13

6	ü	de.	serv-		be- eas	r 1,	other		d.			vious			I	3 or	n.	Appoir	nted.
No. in grade.	Sea service	present grade.	Total sea s	Tce.	Shore duty be-	(since Jai 1913).	Shore or o	duty.	Unemployed		service in Army, Navy, or Marine Corps. Ys. Ms. Ds.		Date of present rank.	Date.		State.	Date.	State.	
120	Ys. 2 2 2 2 2 2	Ms. 5 5 6 6 5	Ys. 2 3 3 3 3 3	Ms. 10 1 2 2 1	Y_{s} . 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 3 3 3 3 3	Ms. 6 3 2 3 4	Y_s . 0 0 0 0 0 0	Ms. 2 2 1 1 1 2	Ys,	7	Ds.	7 June 13 dod	28 July 9 28 June 8 24 July 9 21 Nov. 9 26 June 9	9 0 0 1	T ₀ x	1 July 09 19 June 09 6 July 09 2 July 09 22 May 09	Tex. N. C. Pa. Do. N. Y.
125	2 2 2 2 1	5 0 6 3 9	3 2 3 3 2	3 6 2 0 5	0 0 0 0	0 0 0 0	4 3 3 3 3	3 11 3 2 9	0 0 0 0	2 1 1 1 2	a 0	7	19	dododododododododo	28 Nov. 8 29 June 8 3 Mar. 9 23 Nov. 8 23 Dec. 9	39 90 39	D. C	1 May 08 28 June 09 16 June 09 2 Sept. 09 21 Aug. 09	Kans. Ark. Ala. Minn. Pa.
130	2 2 2 1 2	2 5 6 11 6	2 3 2 2 3	$ \begin{array}{c} 10 \\ 2 \\ 11 \\ 7 \\ 3 \end{array} $	0 0 0 0	0 0 0 0	3 3 3 3 3	6 2 5 8 3	0 0 0 0	1 1 1 3 0				dodododododododododododo	7 Mar. 9 9 July 9 28 Dec. 8 3 July 8 25 May 9	01 89 89	Wash W. Va. Ky. Cal. N. Y.	3 July 09 19 July 09 3 July 09 18 June 09 1 July 09	Wis. W. Va. Ky. Cal. N. Y.
135	2 2 2 1 1	5 1 0 11 3	2 2 2 1 1	5 1 0 11 3	0 0 0 0 0	0 0 0 0	0 0 0 0 1	0 4 4 6 2	0 0 0 0 0	0 0 1 0 0	bc 18 beg10 bc 15 e 4 bd 15	8 7 0 2 10	10 26 17 25 23	30 July 13 do do do	6 Aug. 8	81 80 78	Ohio	30 July 13 do do	Cal. Do. R. I. Cal. Del.
140	1 1 1 1 1	6 6 5 6 6	2 2 2 2 2 2	2 3 1 2 2	0 0 0 0	0 0 0 0 0	3 3 3 3	2 3 6 2 4	0 0 0 0 0	1 0 0 1 0					18 Mar. 9 25 Dec. 9 28 Apr. 9	92	ConnCal	18 June 10 13 July 10 7 July 10	Colo. Pa. Utah. Va. At lge.
145	1 1 1 1	6 6 6 6 6	2 2 2 2 2 2	2 2 2 2 2 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	4 11 4 3 3	0 0 0 0	1 1 0 0 1				do	2 Apr. 1 1 Nov. 30 Dec.	93 92	Mich Colodo	25 June 10 14 June 10 9 July 10	Pa. Mich. Colo. Do. Ala.
150	1 1 1 1 1	3 6 6 2 6	1 2 2 1 2	11 1 2 10 2	0 0 0 0 0	0 0 0 0	3 3 3 3 3	5 4 7 2	0 0 0 0 0	1 1 1 1 1				do	21 May 8 Nov. 1 Jan.	93 93 92	Mass Mich Mass England N. Y	6 May 10 9 May 10 16 June 10 12 July 10	Md. N. Y. Do.
155	0 1 1 1 1 1 1	11 6 6 6 6	1 2 2 2 2 2	7 2 2 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3 3	9 5 2 4 2	0 0 0 0	1 1 1 1 1	ь 0	8	23	do	29 Nov. 15 Nov. 25 May	92 91 90	Wis N. Y Mich Minn Pa	12 July 10	At lge.
160	1 1 1 1 1	6 5 6 6 6	2 2 2 2 2 2	2 1 2 1 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	3 5 11 4 2	0 0 0 0	0 1 1 1 1				do	. 23 Nov. 16 Dec. 17 Apr.	90 91	Mo Tex Ohio Cal Ark	5 May 16 17 June 10 16 June 10 1 Aug. 10	Tex. Ohio. Nev. Ark.
165	1 1 1 1 1	6 6 6 6 1	2 2 2 2 1	1 2 0 2 9	0 0 0 0		3 3 3 3 3	5 3 5 3 8		1 1 1 1 1				do	. 25 Aug. . 23 Dec.	92 90	Iowa Ohio Mo S. C N. Y	16 June 10 do 13 June 10 . 18 June 10	Mo. S. C. N. Y.
170	1 1 1 1 1	6 6 6 6 4	2 2 2 2 2 2	2 2 1 2 0	0 0	0	3 3 3 3 3	10 3 3	0	1				do	. 23 Mar. . 11 Sept. . 27 Mar. . 15 Dec.	94 93 92 90	Mo France Ohio Va Ky	6 July 10 do 14 June 10 8 Sept. 10	N. Y. Ohio. Va. Ky.
175	1 1 1 1 1 1	6	2 2 2 2 2 2 2	2200220		0	3 3 3 3 3	4 3 5 3 6		1 1	a 0	7	11	do	. 14 Jan. 12 Dec. 3 May	93 90 92	Tenn Ala Tenn N. C Tex	. 22 June 10 2 July 10	Ala. Tenn. N. C.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
180	1746 1747 1748 1749 1750	Greene Williams Dugger, jr. John Marie Creighton Charles Davis Swain Edmund Weidmann Burrough Albert Harold Rooks.	New Jersey Severn (sub. duty—ordered) Brooklyn Washington Commanding A-5	8 July 14 19 Sept. 14 8 July 14 do 10 July 14	Aug. 13 do do do
1 85	1751 1752 1753 1754 1755	George Field Nelley Russell Elvin Perry Byron Brown Ralston Stanley Livingston Wilson Herbert James Ray	Georgia Florida New York Minnesota The receiving ship at Norfolk	6 July 14 8 July 14	do do do June 15
190	1756 1757 1758 1759 1760	Charles Emery Rosendahl John Gould Moyer Robert Ward Hayler Bert Franklin Clark Theodore Weld Sterling.	Cleveland . South Carolina . Georgia . Denver . Wyoming .	6 July 14 8 July 14 16 July 14	Aug. 13 do do do
195	1761 1762 1763 1764 1765	Archibald Nelson Offley	Columbia. Virginia. Chattanooga. Louisiana. Commanding A-3.	16 July 14	do
200	1766 1767 1768 1769 1770	William Alfred Teasley John Beresford Wynn Waller Arthur Edward Wills Robert Louis Vaughan Homer L Ingram	Training station, Great Lakes	26 Oct. 15 8 July 14 14 Dec. 15	Oct. 15 Aug. 13 May 15
205	1771 1772 1773 1774 1775	Thomas John Doyle, jr	do Michigan Training station, Great Lakes Montana. New York	6 July 14 26 Oct. 15	do Oct. 15 Aug. 13
210	1776 1777 1778 1779 1780	Philip Williamson Yeatman Samuel Gunnell Moore. William Jackson Hart, jr John Langhorne Vaiden Swift Riché	Delawaredo Nebraska Arkansasdo	6 July 14 8 July 14	do do
215	1781 1782 1783 1784 1785	George Marvell Benjamin H Page. Frank James Cunneen Allan Withers Ashbrook Raymond Arnold Deming	Connecticut. Annapolis Montana The receiving ship at Norfolk Nebraska.	8 July 14 7 July 14 8 July 14 19 Aug. 15 6 July 14	do do Aug. 15
220	1786 1787 1788 1789 1790	Charles Thomas Smith Gladden. Benjamin Stacy Killmaster Robert Allan Dyer, 3d. Raymond Salisbury Hatch. James Earl Boak	The receiving ship at Norfolk. Louisiana. Galveston South Carolina. Georgia.	6 Dog 15	Dog 15
225	1791 1792 1793 1794 1795	William Augustin Heard. Charles Harrison Mecum George Tyler Howe. Rudolph Frank Hans Simson Carl Stengel.	Severn (sub. duty—ordered). Virginia. Nebraska Yorktown. Michigan.	6 Tuly 14	do Mar. 15
230	1796 1797 1798 1799 1800	Wilder Du Puy Baker Julius Madison Moss Boleslaw Leonard Dombrowski Robert Scott Wyman Lewis Halladay McDonald		8 July 14 do 20 June 14 8 July 14	do
235	1801 1802 1803 1804 1805	Ervine Dewey Peck Thomas Francis Downey Horace Homer Jalbert. George Simeon Arvin Foster Cushman Bumpus	Louisiana. Texas. Connecticut. Delaware Rhode Island	8 July 14	do
240	1806 1807 1808 1809 1810	Harold Joachim Nelson. William Clayton Burgy Frank Pugh Thomas Ralph Otis Davis Francis Kendall O'Brien.	Delaware Minnesota. Chattanooga New Jersey	30 Tuno 14	do

	ii	Je.	Serv-		be-	. 1,	other				Previous		Во	rn.	Appoi	inted.
No. in grade.	Sea service	present grade.	Total sea s	ice.	Shore duty by youd sea	in Si	Shore or of	duty.	Dowolawort	Ouempio) ca	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
180	Ys. 1 1 1 1 1 1 1	Ms. 6 3 6 6 5	Ys. 2 1 2 2 2 2	Ms. 2 11 1 2 1	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 3 3 3 3 3 3	Ms. 2 6 3 3 3 3	Ys 0 0 0 0 0 0 0	Ms. 1 0 1 1 1 1	Ys. Ms. Ds.	6 June 14 dodododododododo	5 Sept. 91 15 Aug. 91 8 Sept. 90 28 Oct. 90 29 Dec. 91	Ala Kans Mass N. J Wash	8 July 10 15 July 10 20 June 10	Ala, Pa. Mass. N. Y. Wash.
185	1 1 1 1 0	6 6 6 6 11	2 2 2 2 2 1	2 2 1 2 7	0 0 0 0 0	0 0 0 0	3 3 3 3	2 2 5 3 9	0 0 0	1 1 1 0 2		do do do do	2 July 92 10 Mar. 92 26 Sept. 90 27 Dec. 90 1 Feb. 93	MassdoOhioMassWis	14 July 10	Mass. N. H. Ohio. Ariz. Tenn.
190	1 1 1 1 1	6 6 5 6	2 2 2 2 2 2	2 2 1 5 2	0 0 0 0 0	0 0 0 0	3 3 4 3	3 4 1 2	0 0 0 0	0 1 1 0 1	a 0 6 26	dododododododod	7 June 91 25 Nov. 91	IlldoOhioWyoFrance	15 June 10 28 June 09	Tex. Ind. Do. Wyo. Mo.
195	1 1 1 1	6 5 6 5	2 2 2 2 2 2	2 2 1 1 2	0 0 0 0	0 0 0 0	3 3 3 3	2 2 4 4 2	0 0 0 0	1 1 0 1 1		do do	26 Apr. 92 24 Jan. 92 7 May 91 4 Jan. 91	D. C. Ill. Wyo. Va. Oreg.	7 July 10 8 July 10 18 June 10 21 July 10	At lge. Ill. Utah. Va. Oreg.
200	1 1 0 1 1	4 6 11 5 5	2 2 1 2 2	0 2 6 1 1	0 0 0 0 0	0 0 0 0	3 3 3 3	5 2 10 3 4	0 0 0 0	1 1 1 0 1		dodododododododododo	9 June 92 30 Nov. 90 3 Sept. 92 20 Jan. 92	Ga Va Ind Tex Ind	12 July 10 16 July 10 16 Aug. 10 15 June 10	Ga. At Ige. Ind. Tex. Ind.
205	1 1 1 1 1	6 4 6 6	2 1 2 2 2	2 11 0 2 1	0 0 0 0	0 0 0 0	3 3 3 3	2 3 3 3 3	0 0 0 0	1 3 0 1 1		dod	11 Sept. 92 4 Jan. 92 28 Sept. 91	Nebr	9 July 10 25 June 10 17 June 10 8 July 10	Nebr. Md. S. C. Pa. La.
210	1 1 1 1 1	6 6 6 6 4	2 2 2 2 1	2 2 2 2 11	0 0 0 0 0	0 0 0 0 0	3 3 3 3	4 3 1 3 4	0 0 0 0	1 0 1 1 3		dodododododododododo	5 July 92 30 Mar, 91 25 Feb, 93 22 June 90	Va Tex N. Y Ala Mich	11 July 10 29 Aug. 10 14 June 10 do	Va. Tex. N. Y. Ala. Ill.
215	1 1 1 1 1	6 6 6 1 6	2 2 2 1 2	2 2 2 9 2	0 0 0 0	0 0 0 0 0	3 3 3 3	2 5 0 9	0 0 0 0	1 0 1 1 1	a 0 7 25	dododododododo	. 16 Dec. 91 . 26 Oct. 90 . 22 June 92	Hawaii Kans N. Y Ky Conn	14 May 10 9 Sept. 10 17 May 10 11 June 10	At lge. Kans. N. Y. Ky. Conn.
220	1 1 1 1 1	5 6 6 6 6	2 2 2 1 2	1 1 2 11 2	0 0 0 0	0 0 0 0 0	3 3 3 3	3 5 3 7 3	0 0 0 0	1 1 1 1 1		dododododododo	7 June 93 18 Feb. 92 14 Mar. 91 6 Apr. 91	Tex. Mich. N. Y. Wis. Pa.	7 July 10 7 May 10 20 June 10	Md. Mich. N. Y. Wis. Pa.
225	1 1 1 1 1	6 3 6 6 6	2 1 2 2 2	$\begin{array}{c} 1 \\ 11 \\ 1 \\ 1 \\ 2 \end{array}$	0 0 0 0	0 0 0 0 0	3 3 3 3	3 2 4 5 4	0 0 0 0	1 4 1 1 1		11		Tex. N. J. Illdo. Wis.	9 July 10 16 June 10 7 May 10 5 May 10	Tex. N. J. Mich. Nebr. Wis.
230	1 1 1 1 1	6 6 6 · 6 6	3 2 2 2 2 2	2 2 2 2 2 2	0 0 0 0	0 0 0 0 0	3 3 3 3	5 2 4 2 2	0 0 0 0	1 1 0 1 1	a ₀ 11 21	do	1 Oct. 90 6 Nov. 91 4 Aug. 90 9 Jan. 91	Kans Miss Ill Me Ohio	11 July 10 16 June 10 9 July 10 8 July 10	Mich. Miss. Ill. Me. Ohio.
235	1 1 1 1 1	6 6 6 6 6	2 2 2 2 2 2	2 2 1 2 3	0 0 0 0	0 0 0 0 0	3 3 3 3	3 3 5 4 3	0 0 0 0	1 1 1 1 0		do	8 Dec. 90 19 July 91 20 Aug. 91 2 May 92	Wis. Mass. R. I. Va. Mass.	23 June 10 5 May 10 4 May 10 14 June 10	Wis. Mass. R. I. Va. Mass.
240	1 1 1 1 1	6 6 6 6 6	2 2 1 2 2	$\begin{bmatrix} 2\\2\\11\\1\\2 \end{bmatrix}$	0 0 0 0	0 0 0 0	3 3 3 3	$\begin{bmatrix} 1\\2\\6\\5\\2 \end{bmatrix}$	0 0 0 0 0	1 1 0 1 1	a 0 10 27	.1	6 Jan. 91 21 Oct. 91 19 Jan. 91	III	11 July 10 12 July 10	

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
245	1811 1812 1813 1814 1815	Sifrein Fontaine Maury Martin Griffin. Marion Young Cohen William Frederick Roehl. Malcolm Whitfield Callahan	Wyoming Montana Mohican (submarine duty) Chattanooga Delaware.	8 July 14 do	Aug. 13 do do
250	1816 1817 1818 1819 1820	Thomas Cross Slingluff. Donald Fairchild Washburn Stuart Day Truesdell. William Sherbrooke Popham, jr. Frederick Dodge Powers	Washington Arkansas Michigan Texas Cleveland	8 July 14 do 26 Aug. 14 8 July 14 13 July 14	do do do
255	1821 1822 1823 1824 1825	Robert Henry Maury Thomas Calloway Latimore, jr Robert Webster Cary Karl Rathbun Shears Lloyd Jerome Wiltse.	Ohio Kearsarge Training station, San Francisco Utah San Diego	8 July 14 do 14 Sept. 15 6 July 14 16 July 14	do Sept. 15
260	1826 1827 1828 1829 1830	Leon Otto Alford Paul Williams Fletcher Lawrence John Kinzer Blades Henry Willets Hoyt Robert Caldwell Starkey	Utah Florida Texas. Nebraska. Utah.	8 July 14 3 Sept. 14 8 July 14 6 July 14 do	do do do do
265	1831 1832 1833 1834 1835	William De Wayne Austin	Texas Wyoming Washington Georgia Constellation.	8 July 14 20 June 14 6 July 14 8 July 14 26 Oct. 15	do do do Oct. 15
270	1836 1837 1838 1839 1840	Clarence James McReavy Oliver Owen Kessing John Franklin Moloney Delorimier Mortimer Steece Wallis Gearing	Connecticut. Annapolis. Arkansas. Training station, Great Lakes. Wyoming.	8 July 14 6 July 14 8 July 14 2 June 15 8 July 14	Aug. 13 do May 15 Aug. 13
275	1841 1842 1843 1844 1845	William Kelly Beard Paul Fitzsimons, jr. Charles Fitzhugh Angel John Herbert Brown, jr. William Dudley Bungert.	Virginia. Mohican (submarine duty). Rhode Island. Georgia. Wyoming.		do do do
280	1846 1847 1848 1849 1850	Haiden Trigg Dickinson Lewis Joseph Stecher Malcolm Lee Worrell. Ralph Gilbert Pennoyer Harry Joseph Reuse.	Dale. Mohican (submarine duty). The receiving ship at Norfolk. Melville. do.	9 Dec. 14 20 June 14 6 Dec. 15 6 July 14 24 Dec. 14	dodoDec. 15 Aug. 13 1st cruise.
285	1851 1852 1853 1854 1855	Walter Douglas Snyder John Dickey Pennington Thomas Louis Shannon Morris John Lenney John Davis Edwards.	Des Moines. Panther. San Francisco. Castine. Baltimore.	10 Dec. 14	do
290	1856 1857 1858 1859 1860	Joseph Eliot Austin ²⁶ Richard Ranney Adams Lynde Dupuy McCormiek Henry Oliver Tovey. Mark Leavenworth Sperry, jr	Prairie Michigan Wyoming Birmingham Wyoming	13 May 15 1 Aug. 15 5 July 15 17 July 15 5 July 15	Aug. 14 Sept. 14 Aug. 13 Sept. 14
295	1861 1862 1863 1864 1865	Robert Nicholson Scott Baker	Arkansas. Neptune Florida. San Diego. Maryland	do	Aug. 14 Sept. 14 Aug. 14 Sept. 14
300	1866 1867 1868 1869 1870	Merrill Talmage Kinne Arthur Dewey Struble Walter Alexander Hicks Warner Philip Portz. Leverett Shepherd Lewis.	Minnesota Glacier New York Utah Virginia	5 July 15 7 Sept. 15 5 July 15 do 7 July 15	do Aug. 14 do

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No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty	(since Jan. 1 1913).	Shore or	uty.	T. Tanana Jana	O mem proyect	Ar Nav Ma	my, ry, or rine rps.		Date of present rank.	Date.	State.	Date.	State.
245	Ys. 1 1 1 1 1 1	Ms. 6 6 6 6 6	Ys. 2 2 2 2 2 2	Ms. 2 2 2 2 2 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 4 3 3 3 3 3	Ms. 3 2 1 3 5	Ys. 0 0 0 0 0 0 0	Ms. 1 1 0 0	Ys.			6 June 14 dodododododododo	31 Dec. 91 31 Mar. 91 11 Apr. 92 21 Sept. 90 18 May 90	N. J. Mass. Ala. Wash. Tenn.	15 June 09 9 July 10 17 Aug. 10 1 July 10 2 May 10	N. J. Mass. N. J. Wash. Tenn.
250 .	1 1 1 1 1	6 6 4 6 6	2 2 2 2 1	2 2 0 2 11	0 0 0 0	0 0 0 0	3 3 3 3	2 2 4 3 7	0 0 0 0	1 1 1 1 0				dodododododo	24 Sept. 91 9 Oct. 91 31 Oct. 91 8 May 92 14 Aug. 92	Md. N. Y. Ill. N. J. Iowa.	15 July 10 12 July 10 8 July 10 24 June 10 9 July 10	Md. N. Y. Okla. N. J. Iowa.
255	1 1 1 1 1	6 6 2 6 5	2 2 1 2 2	2 1 9 2 1	0 0 0 0 0	0 0 0 0	3 3 3 3	3 5 10 2 5	0 0 0 0	1 1 0 1 0	a 1		9	do.	9 Dec. 90 28 June 90 18 Aug. 90 5 Oct. 91 11 Sept. 91	Va Tenn Mo N. Y S. Dak	9 May 10	Va. Tenn. Mo. N. Y. S. Dak.
260	1 1 1 1 1	6 6 6 6	2 2 2 2 2 2	2 0 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	2 5 2 5 2	0 0 0 0	1 0 1 1				do	15 Sept. 93 8 June 92 9 July 91 26 May 90 26 Sept. 90	La. N. Y. Md. Fla. Ill.	21 July 10 8 July 10 do 10 May 10 14 July 10	La. Vt. Md. Fla. Ill.
265	1 1 1 1 1	6 6 6 6 4	2 2 2 2 2 2	2 3 2 2 0	0 0 0 0 0	0 0 0 0	3 3 3 3	3 3 0 4 5	0 0 0 0	1 0 1 1				do	12 Aug. 90 28 Apr. 92 4 Nov. 90 12 Nov. 90 12 Apr. 91	KyPa R. I. Me Ill.	22 June 10 20 June 10 2 Sept. 10 13 May 10 25 June 10	Ky. Pa. R. I. Me. Ill.
270	1 1 1 0 1	6 6 11 6	2 2 2 1 2	1 2 2 7 2	0 0 0 0	0 0 0 0 0	3 3 3 3	4 3 2 10 1	0 0 0 0 0	1 0 1 1 1				do	31 July 90 6 Dec. 90 10 July 92 20 Dec. 90 19 Nov. 93	Wash Ind N. Y Iowa Md	8 July 10 16 July 10	Wash. Ind. N. Y. Minn. Pa.
275	1 1 1 1 1	6 6 6 4 6	2 2 2 2 2 2	2 0 3 0 2	0 0 0 0	0 0 0 0	3 3 3	3 2 3 5 2	0 0 0 0 0	1 1 0 1 1	a ()		13	do	27 Aug. 92 7 Dec. 91 22 Mar. 92 12 Oct. 91 17 Aug. 90	Fla R. I N. Y Pa N. Y	9 Sept. 10 17 June 10	Fla. At lge. N. Y. Pa. N. J.
280	1 1 1 1 1	1 6 5 6 0	1 2 2 2 2 1	7 3 1 2 0	0 0 0 0	0 0 0 0	3 3 3 0	8 3 3 3 5	0 0 0 0	1 0 1 1 0	a 0 b e 10	7 4	15 8	do.	20 Oct. 91 1 May 91 29 Apr. 91 23 June 91 4 Aug. 81	Ky Nebr Va Kans N. Y.	2 Sept. 10 17 June 10 12 July 10 17 June 10 30 July 14	Ky. Nebr. Va. Mo. N. Y.
285	1 1 1 1 0	1 0 5 5 10	1 1 1 1 0	1 0 5 5 10	0 0 0 0	0 0 0 0	0 0 0 0 0	4 5 0 0 7	0 0 0 0	0 0 0 0	b e 6 b c 16 b e 10 b e 8 b e 7	10 11 0 10 8	17 28 1 19 9	dod	21 Dec. 85 9 Jan. 81 3 Sept. 83 3 Aug. 83 2 Aug. 85	Iowa N. Y Pa Ohio Va	do	Wis. N. J. Pa. Ohio. Va.
290	0 0 0 0 0	7 5 6 5 6	0 1 1 0 1	7 1 2 11 2	0 0 0 0	0 0 0 0 0	0 3 3 3 3	0 4 1 7 4	0 0 0 0 0	2 0 1 0 1	a 5		16	4 Mar. 15 5 June 15 dodododo	23 Dec. 85 31 Dec. 94 12 Aug. 95 8 Jan. 92 7 Nov. 93	N. Y. Md. do. Ill. Conn.	17 July 11 12 Aug. 11 17 June 11	Wis. Utah. At lge. Ill. Conn.
295	0 0 0 0 0	6 4 6 6 5	1 1 1 1	2 0 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	3 3 2 3 2	0 0 0 0	1 0 1 1 1				do	17 Feb. 94 23 May 93 14 Mar. 93 5 Mar. 93 22 Sept. 94	D. C. Minn. S. C. Oreg. Utah.	6 June 11 2 Sept. 11 8 July 11 15 June 11 5 Aug. 11	N. H Minn. Nebr. Cal. Utah.
300	0 0 0 0 0	6 4 6 6 6	1 1 1 1 1	2 0 1 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	2 5 4 3 3	0 0 0 0 0	1 0 1 1 1				do	29 Mar. 94 28 June 94 16 Nov. 92 8 Dec. 91 25 July 92	N. Y Oreg Ala Ohio N. Y	6 July 11 10 July 11 17 June 11 21 June 11 20 June 11	N. Y. Oreg. Ala. Ohio. N. Y.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
305	1871 1872 1873 1874 1875	Frederic Paul Culbert Frederick William Pennoyer, jr Howes Bodfish. Benjamin Franklin Perry. Richard Waller Bates.	New Jersey Connecticut Georgia Virginia. Maryland	dodododo5 June 15	Aug. 14 do Sept. 14 Aug. 14 do
310	1876 1877 1878 1879 1880	Louis Robert Moore. John Frederick Bates, jr. Philip Thompson Glennon. Claude Owen Kell. Roy de Saussure Horn.	South Carolina. Minnesota. Arkansas. Dubuque. Constellation.	do do 15 July 15	Sept. 14 Aug. 14 do Sept. 14
315	1881 1882 1883 1884 1885	James Marshall Shoemaker. Winfred Henry Asa Pike, jr. Gerard Hadden Wood. Melville Cochran Partello Kendall Preston.	Utah. San Diego Louisiana Virginia Wyoming	5 June 15 5 July 15 7 July 15 5 July 15	Aug. 14 Sept. 14 Aug. 14 Sept. 14 Aug. 14
320	1886 1887 1888 1889 1890	Robert Ogden Glover Lloyd Van Horn Armstrong Melville William Powers John Hobart Rockwell Howard Leroy Vickery	Michigan Georgia Texas. Tennessee (ordered) Rhode Island	dododododododo	Sept. 14 Aug. 14 do do
325	1891 1892 1893 1894 1895	Archie Edward Glann. Vincent Hubbard Godfrey. Harry Hobbs Chenoweth. Hugh Gwynne Eldredge. Stuart Benson Clark.	New Jersey Georgia Michigan Georgia Connecticut	dododododododo	Sept. 14 Aug. 14 do Sept. 14
330	1896 1897 1898 1899 1900	Edward Everett Hazlett, jr. John Clifton Lusk. Norwood Giles Calvert Leon Buford Scott. Charles Francis Osborn	Minnesota Maryland Florida Vermont Georgia		
335	1901 1902 1903 1904 1905	George Peter Lamont	Kentucky Delaware. Rhode Island Utah Tennessee (ordered)		
340	1906 1907 1908 1909 1910	Finney Bascom Smith. William Joseph Lorenz Powell McClellan Rhea Edouard Victor Michael Isaacs. Henry Poynter Burnett.	New York Delaware Vermont Kansas Delaware	do do	do Sept. 14 Aug. 14
345	1911 1912 1913 1914 1915	Edwin Stuart McCoach Hubert Esterly Paddock Donald Mac Lean Dalton Theodore Edson Chandler Herbert Victor Wiley	Kentucky New Hampshire Rhode Island Florida San Diego	do 7 July 15 5 July 15	Sept. 14 Aug. 14 Sept. 14 Aug. 14
350	1916 1917 1918 1919 1920	Ivan Montrose Graham Samuel Robert Shumaker Frank Dechant Wagner Stephen Hubert Matteson. Otto Nimitz	Buffalo. Louisiana Nebraska The receiving ship at Norfolk. Louisiana	do 5 July 15	Sept. 14 Aug. 14 do Oct. 15 Aug. 14
355	1921 1922 1923 1924 1925	Glenn Herman Easton. Burton Whitham Chippendale. Allan Ramsey Wurtele Thomas Green Peyton. Samuel Power Jenkins.	Utah. New Jersey New York New Hampshire Florida.	do do	
360	1926 1927 1928 1929 1930	Cornelius William Flynn. Nelson Jackson Leonard. William Granat. Robert Turner Darrow. Robert Morse Farrar.	Louisiana Delaware San Diego Tennessee Louisiana	do 5 June 15 10 July 15	do Sept. 14 do Aug. 14 do
365	1931 1932 1933 1934 1935	Charles Grover Clark. Armit Chester Thomas. R yland Dillard Tisdale. George Wilson Grove. Walter John Confer.	Michigan South Carolina Virginia. Connecticut Vermont.	do	do

le.	3e in	ade.	serv-		y be-	an. 1,	other			ed.	Previous service in		Bor	m.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore dut	(since Jan. 1, 1913).	Shore or	duty.	-	Chempioyed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
305	Ys. 0 0 0 0 0 0 0	Ms. 6 6 6 7	Ys. 1 1 1 1 1 1 1	Ms. 1 2 2 2 2 2 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 2 3 3 3 3 3	Ms. 10 1 3 3 4	Ys. 0 0 0 0 0 0	Ms. 1 1 1 1 0	Ys. Ms. Ds.	5 June 15 do	20 June 93 11 Nov. 92 7 Dec. 93 4 June 93 16 Jan. 92	Pa	9 Aug. 11 22 June 11 21 June 11	N. J. Do. Mass. Ohio. Cal.
310	0 0 0 0	6 6 6 3	1 1 1 1 0	2 2 2 2 11	0 0 0 0 0	0 0 0 0 0	3 3 3 3	3 3 4 3 5	0 0 0 0	1 1 1 0 0		do	30 Oct. 92 24 Nov. 92 23 Feb. 94 27 July 92 2 Feb. 94	TllPaMdIllGa	0.0	III. Pa. N. Y. Alaska. Ga.
315	0 0 0 0	6 7 6 6 6	1 1 1 1 1	2 3 2 2 2 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	2 3 3 2 1	0 0 0 0 0	1 0 1 1 1		do do do do do	16 May 94 12 Sept. 93	Mont Nev Minn Ohio	119 June 11	Mont. Nev. N. Y. At lge. Colo.
320	0 0 0 0	6 6 6 6	1 1 1 1 1	1 2 2 2 1	0 0 0 0	0 0 0 0	3 3 3 3	4 2 1 3 5	0 0 0 0 0	1 1 1 1 1		do	14 June 92 4 Aug. 94	VaIndN.YdoOhio	7 July 11 1 Sept. 11 21 June 11	Ga. Tenn. N. Y. Do. Ohio.
325	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	0 3 4 2 2	0 0 0 0	1 1 1 1		do.	30 Oct. 94 4 Oct. 92 9 Aug. 94	N. Y. Cal. Pa. Tenn. Ill.	14 Aug. 11 10 May 11 7 July 11	N. Y. Mass. Pa. Tenn. Ill.
330	0 0 0 0	6 7 6 6 6	1 1 1 1 1	2 3 2 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	2 3 4 3 3	0 0 0 0	1 0 1 1 1		do	21 Jan. 93 20 Aug. 94 8 Dec. 92	Kans Minn N. C S. C Mo	15 June 11 10 May 11 22 June 11	Kans. Nev. N. C. S. C. Mo.
335	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	3 2 3 4 3	0 0 0 0	1 1 1 1 1		dodododododo	24 Sept. 94 11 Dec. 93 27 Apr. 92	Kans Ga N. Y Pa Iowa	24 July 11 20 June 11 11 May 11	Cal. S. C. N. Y. Pa. Iowa.
340	0 0 0 0	6 6 6 6	1 1 1 1 1	1 2 2 2 2 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	3 3 4 4	0 0 0 0 0	1 1 1 1 1	a 0 7 18	dodododododo	. 30 Mar. 93 . 15 Aug. 91	Tex	8 July 11 22 June 11 6 May 11	Okla. Pa. Ark. Ill. Ky.
345	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 2 1	0 0 0 0 0	0 0 0 0 0	3 3 3 3	4 2 4 3 5	0 0 0 0 0	1 1 1 1 1			9 Apr. 92 25 Aug. 93 26 Dec. 94	Pa Mich Ill Md Mo	6 May 11 1 July 11 1 July 11	Pa. Mich. Iowa. N. H. Mo.
350	0 0 0 0	7 6 6 3 6	1 1 1 0 1	3 2 2 11 2	0 0 0 0	0 0 0 0	3 3 3 3 3	4 2 3 7 1	0 0 0 0 0	0 1 1 1 1		dodododododododododo	. 17 Oct. 94 22 Aug. 93 29 Dec. 91	Hawaii Pado Minn Tex	7 July 11 do 19 June 11 4 Aug. 11	Hawaii. Pa. Do. Minn. Tex.
355	0 0 0 0	6 6 6 6 6	1 1 1 1 1	2 2 2 2 2 2	0 0 0 0	0 0 0 0 0	3 3 2 3 3	3 2 9 1 2	0 0 0 0 0	1 1 1 1 1		dododododododo		Mass Ill Va Ind	5 July 11	Mich. Mass. Minn. W. Va. Mo.
360	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3 3	3 2 3 3 2	0 0 0 0 0	1 1 1 1 1		do	. 13 Sept. 92	N. J. Ind Cal. Conn. S. Dak.	6 May 11 17 June 11 do 13 July 11	N. J. Ind. Cal. Conn. N. Dak.
365	0 0 0 0	6 6 5 6 4	1 1 1 1 1	2 1 1 2 0	0 0 0	0 0 0 0 0	3 4 3 3 3	4 5 4 2 7	0 0 0 0	1 1 0 1 0		do	1 Dec. 91 24 Apr. 92 15 Nov. 94 6 Sept. 94 9 Mar. 93	N. Y Pa Md Pa Ohio	7 May 10 7 July 11 8 July 11	N. J. Pa. Md. N. J. Ohio.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
370	1936 1937 1938 1939 1940	Alan Barnett. Julius Caesar Delpino Homer William Graf John Davis Small Romeo Joseph Jondreau	Hannibal New Hampshire Florida Vermont Buffalo	5 July 15 do 22 July 15	Aug. 14 do do Sept. 14
375	1941 1942 1943 1944 1945	Robert William Clark Conrad Ludwig Lein John Boniface Kneip George Chaffee Hill Francis Stuart Low	Arkansas Baltimore San Diego Michigan Montana	do	do Aug. 14 do do
380	1946 1947 1948 1949 1950	James Potter Brown. Francis Marlin Mail, jr Winthrop Winslow Frank Campbell Huntoon. William Josiah Nunnally, jr.	Texas Arkansas. Nebraska North Carolina Birmingham	do	Aug. 14 do Sept. 14 do Aug. 14
385	1951 1952 1953 1954 1955	Earle Wayne Freed Childs Alexander Somerville Wotherspoon Philip Clark Morgan Robert Malcolm Fortson ¹⁹ Marcus Clifford Miller	Culgoa. New York Texas Duty connection Nevada (ordered). Nebraska.	do	dodoSept. 14
390	1956 1957 1958 1959 1960	Forrest Betton Royal John Livingstone McCrea Morris Homer Spriggs Frederick Gore Richards Marshall Britt Arnold	Wyoming New York Constellation Arkansas Bainbridge.	11 July 15 13 Nov. 15 5 July 15 do	Sept. 14 Nov. 15 Sept. 14 Aug. 14
395	1961 1962 1963 1964 1965	Noble Withers. Roswell Hadfield Blair Tully Shelley Elmer Richard Henning Dallas Daisy Dupre	Texas. Minnesota Wyoming Nebraska Tennessee	do 15 Oct. 15 10 July 15	do Sept. 14 do Aug. 14
400	1966 1967 1968 1969 1970	Nathaniel Moore Pigman John Semer Farnsworth Horace Donald Clarke Edward Breed Thomas Gilbert Brown	Marietta Montana Jupiter. Arkansas Florida	17 June 15	do do do Sept. 14
405	1971 1972 1973 1974 • 1975	James Edward Maher Irving Reynolds Chambers. Alexander Gilchrist Hatch Allen Edward Smith Leighton Wood.	do. Wyoming Buffalo. New York Culgoa.	do	Aug. 14 do Sept. 14 Aug. 14 Sept. 14
410	1976 1977 1978 1979 1980	Chester E Lewis Harvey Edward Overesch Stuart Augustine Maher Homer Howard Hobson Harrison Ralph Kiely	Tennessee. South Carolina. Nebraska San Francisco. Virginia.	10 July 15 1 Aug. 15 8 July 15 3 Sept. 15 1 Aug. 15	Aug. 14 do do Sept. 14 Aug. 14
415	1981 1982 1983 1984 1985	Allen George Quynn. John Morris Field, jr. David McLernon Collins Archer Emmet King, jr. Daniel Williams Armstrong.	Kansas. Florida. Nebraska. Hannibal. Montana	8 Aug. 15 5 July 15	
420	1986 1987 1988 1989 1990	Harold O'Driscoll Hunter. George Cascaden Kriner. Forrest Knox Libenow. Clifford Geer Richardson. Dewitt Chapin Watson.	Duty connection Nevada Kearsarge. Wyoming. Utah. Buffalo.	14 Dec. 15 7 Aug. 15 5 July 15 do 5 June 15	Dec. 15 Aug. 14 do do
425	1991 1992 1993 1994 1995	James Mackey Lewis. Harold Milton Meyers. Raymond Burhen. Jonathan Henry Sprague. Millard Gobert Gamble, jr.	Louisiana. Tennessee. Petrel. Rhode Island Utah.	23 Aug. 15 5 July 15	Sept. 14 do Aug. 14 do
430	1996 1997 1998 1999 2000	Myron Wells Hutchinson, jr	New Jersey. Rhode Island Minnesota New York Nebraska	do	Sept. 14 Aug. 14 Sept. 14 do

9.	ni e	ndo.	Serv-		duty bo-	n. 1,	other		75	į		vious			Во	rn.	Appoir	nted.
No. in grade.	Sea service	ž l	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.	Třnomnlovod	Cucimbuo	Na Ma	rice in my, vy, or arine orps.		Date of present rank.	Date.	State.	Date.	State.
370	Ys. 0 0 0 0 0 0 0	Ms. 5 6 6 6 5	Ys. 1 1 1 1 1 1 1	Ms. 1 2 2 2 7	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 3 3 3 3 3	Ms. 4 2 3 2 2	Y_s . 0 0 0 0 0 0 0	Ms. 0 1 1 1				5 June 15 do. do. do. do.	20 June 92 17Oct. 94 16 Feb. 94 11 Oct. 93 2 Mar. 92	OhioPaIIITexNebr	7 July 11 17 July 11 20 June 11 6 July 11 7 July 11	Ohio. Pa. Iowa. Ark. Iowa.
375	0 0 0 0 0	6 6 5 6	1 1 1 1	2 2 1 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	3 4 4 2 2	0 0 0 0	1 1 2 1		:::::		do	17 July 93 27 June 91 14 May 91 19 Feb. 94 15 Aug. 94	N. Y. MinndoIllN. Y.	1 July 11 12 May 11 18 May 11 7 July 11	N. Y. Minn. Do. D. C. Mass.
380	0 0 0 0	6 6 6 5 4	1 1 1 1 1	1 2 2 1 0	0 0 0 0	0 0 0 0	3 3 3 3 3	3 2 3 4 5	0 0 0 0	1 1 1 1 0				do do do do	23 Feb. 92 1 Jan. 92 25 Jan. 93 5 Jan. 93 6 Dec. 91	Ill	10 July 11 5 July 11 19 June 11 17 June 11 7 July 11	III. Ind. Me. III. Ga.
385	0 0 0 0	6 6 0 6	1 1 1 0 1	1 2 2 8 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	3 2 3 9 2	0 0 0 0	1 1 1 0 1				do	1 Aug. 93 2 Dec. 92 8 Mar. 94 26 July 91 19 Nov. 94	Pa N. Y. Conn Ga. Md	10 July 11 7 July 11 17 June 11 8 July 11 6 July 11	Pa. N. Y. Conn. Ga. At lge.
390	0 0 0 0	6 4 6 6	1 1 1 1 1	2 2 0 2 5	0 0 0 0 0	0 0 0 0 0	3 3 4 4	1 4 3 3 2	0 0 0 0	1 1 1 1 1				do do do do	10 Feb. 93 29 May 91 18 Apr. 92 5 Oct. 92 3 Nov. 91	N. Y. Mich Ohio. N. Y. Cal.	10 May 11	N. Y. Mich. Ohio. Me. Mo.
395	0 0 0 0	6 6 6 3 6	1 1 1 0 1	2 2 2 11 2	0 0 0 0	0 0 0 0	3 3 3 3	0 2 2 6 1	0 0 0 0	1 1 1 0 1				do.	7 Sept. 93 7 July 94 9 Sept. 92 3 Oct. 91 26 Mar. 93	Colo	9 Sept. 11 11 July 11 10 July 11 7 July 11 1 Sept. 11	Nev. Wis. Va. At lge. Tex.
400	0 0 0 0	6 6 5 6 6	1 1 1 1 1	2 3 1 2 2	0 0 0 0	0 0 0 0	3 3 3 3	3 5 3 3	0 0 0 0	1 0 1 1 1				dodododododododododo	22 May 92 13 Aug. 93 15 May 92 19 Jan. 94 1 Aug. 91	Ill Iowa Pa		Kans. Ohio. Iowa. Pa. R. I.
405	0 0 0 0	6 6 5 6 6	1 1 1 1 1	2 2 1 2 2	0 0 0 0	0 0 0 0 0	3 3 3	3 1 4 2 2	0 0 0 0	1 0 2 1 1	2 ()		8	do	27 Oct. 92 20 Dec. 93 8 Dec. 92 19 Jan. 92 21 Dec. 92	R. I Hawaii Mich	. 11 May 11	Pa. N. Y. Cal. Mich. Ala.
410	0 0 0 0	6 5 6 4 5	1 1 1 1	2 0 2 0 1	0 0 0 0	0 0 0 0	3 3 3 3 3	3 4 2 5 5	0 0 0 0	1 1 1 0 1				do.	18 July 92 20 Jan. 93 17 July 92 20 July 94 22 May 91	Ind Me	8 July 11 17 July 11	Ohio. Ind. Conn. Ill. N. Y.
415	0 0 0 0	6 6 6 5 6	1 1 1 1 1	2 2 0 1 1	0 0 0 0	0 0 0 0	3 3 3 3	2 3 6 6 3	0 0 0 0	1 1 1 0 1			:::	dododododododo	16 June 94 27 Mar. 93 3 May 93 14 Sept. 93 12 Mar. 93	Mass	9 May 11 do 3 July 11	Md. At lge. Mass. Va. At lge.
420	0 0 0 0 0	4 5 6 6 7	1 1 1 1 1	0 0 2 2 2 3	0 0 0 0 0	0 0 0 0	3 3 3 3	4 4 2 3	0 0 0 0	1 1 1 1 0				do.	25 May 94 15 May 91 2 Jan. 92 5 Apr. 92	Pa N. Y Mass Mich	6 July 11 12 May 11 8 July 11 29 June 11	Ga. Pa. Wash. Conn. Mich.
425	0 0 0 0 0	6 6 4 6 6	1 1 1 1 1	2 2 0 1 2	0 0 0 0	0 0 0 0	3 3 3 3	2 3 6 5 2	0 0 0 0	1 1 0 1 1				do	9 Nov. 92 14 Mar. 92 28 Apr. 92	TexPaOhioMichGa	29 June 11 6 May 11 7 July 11	Tex. Pa. Ohio Mich. Ga.
430	0 0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 2 2 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	2 4 2 2 2	0 0 0 0	1 1 1 1 1				dododododododododo	20 Aug. 91	N. Dak Tex N. J N. Y Mass	5 July 11 12 May 11 17 July 11 31 July 11 12 July 11	N. Dak. Tex. N. J. N. Y. Mass.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
435	2001 2002 2003 2004 2005 2006 2007 2008	Ralph Waldo Christie Robert Moody Parkinson Lewis Leiber Stedman James Roland Kyle, jr. Preston Marshall. William Daniel Thomas Lyman Blair Hoops Hilbert Adam Fisher.	San Diego. Barry. Connecticutdorexas.	16 Oct. 15 10 July 15 29 Sept. 15 5 July 15 do	do Sept. 14
440	2009 2010 2011	William Sandwood Hactor. Samuel Russell Deets. John Stites Rav.	Kearsarge South Carolina.	7 Aug. 15 5 July 15	Sept. 14 Aug. 14
445	2011 2012 2013 2014 2015	Charles Foster Wedderburn William Morton Snelling Claude Claire Vickrey Joseph Howard Chadwick.	Chauneey Connecticut Louisiana Kansas	do do	Sept. 14 Aug. 14
450	2016 2017 2018 2019 2020	Albert Ralph Stephan. Arthur Landis. Elmer Byron Hough. William Dennis Sullivan. Albert Osenger.	Arkansas. Utah. Sacramento Chattanooga. Bushnell	23 Aug. 15 1 Dec. 15	Sept. 14 Aug. 14 1st cruise.
	2021 2022 2023 2024	Eugene George Herzinger Richard Spero Bulger Adolph Julius Merkt Horace Eliott Burks	Leonidas	15 Dec. 15 30 July 15	

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lo.	i ii	grade.	serv-		y be-	7	other		-	ou.	Prev				Во	rn.	Appoir	ited.
No. in grade.	Sea sorvic	sent	Total sea	ice.	Shore duty	(since J 1913).	Shore or	duty	Translation	Cuempio	Arr Nav	my, y, or rine		Date of present rank.	Date.	State.	Date.	State.
435	Ys. 0 0 0 0 0 0	Ms. 6 2 6 3 6	Ys. 1 0 1 0 1 1 1	Ms. 2 10 2 11 2	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 3 3 3 3 3 3	Ms. 2 7 2 5 2	Ys. 0 0 0 0 0 0 0	Ms. 1 0 1 0 1 1 1	Ys.	Ms. D	s.	5 June 15 do.	30 Aug. 93 15 Mar. 92 24 Feb. 95 2 Apr. 92 23 June 93	Mass Mo Wash Va Minn	15 July 11 7 July 11 5 July 11 18 Aug. 11 5 July 11	Mass. Idaho. Wash. Va. N. Y.
440	0 0 0 0	6 6 5 6	1 1 1 1 1	2 2 2 1 1	0 0 0 0	0 0 0	3 3 3 3	3 4 3 5 5	0 0 0 0	1 1 1 1	a 0	6 1		do	8 Mar. 94 18 July 92 14 Jan. 92 10 Mar. 92 10 May 91	Tenn. Me N. C. Nebr. Md.	22 June 11 12 May 11 21 June 11 19 May 11 6 May 11	Tenn. Conn. N. C. Mo. Md.
445	0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 2 2 2	0 0 0 0 0	0 0 0 0	20 20 20 20	3 2 4 4 0	0 0 0 0	1 1 1 1 1				do.	6 Feb. 94 2 Oct. 92 19 Sept. 92 13 Dec. 92 24 Aug. 92	ColoIllGa Kans Mass	24 June 11 7 July 11 9 May 11 12 May 11 20 Sept. 11	N. Y. Md. Ga. Kans. Mass.
450	0 0 0 0	6 6 4 1 4	1 1 1 0 0	2 2 0 1 4	0 0 0 0	0 0 0 0	3 3 0 0	3 4 6 4 1	0 0 0 0	1 1 0 0 0	a 0 beg 13 b d 17		6 5 5	dododo30 July 15	23 July 92 8 Dec. 92 21 Aug. 93 24 Nov. 80 15 Sept. 81	D. C N. C Ind D. C Netherlnds	17 June 11 9 May 11 30 June 11 30 July 15	Idaho. N. C. W. Va. D. C. Ill.
	0 0 0	4 1 3 5	0 0 0 0	4 1 3 5	0 0 0 0	0 0 0 0	0 0 0	1 4 0 0	0 0 0 0	0 0 2 0	b e 9 b d 14 b e g 8 begh14	2 2 3 2 7 6 2	1 3	dodododododo.	19 Aug. 84 11 Oct. 81 22 Sept. 82 22 July 81	Nebr Ill N. Y Tenn	dodododododo	Tex. Ill. N. Y. Tenn.

MEDICAL CORPS.

MEDICAL DIRECTORS (17).

(Two additional in grade.)

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last eruise or tour of sea service.
		Rank of Captain.			
5	2031 2032 2033 2034 2035	William Richards Du Bose. James Dunean Gatewood. Oliver Diehl Philip Leach. Lloyd Walley Curtis.	In command of med. school and hosp., Washington. In command of naval hospital, Philadelphia. In command of naval hospital, New York.	30 Sept. 12 28 May 15	Oct. 10 July 10 Nov. 06
10	2036 2037 2038 2039 2040	Francis Smith Nash ¹ Francis Wm. Ferdinand Wieber Andrew Reginald Wentworth Thomas Andrew Berryhill James Gaven Field ¹	In command of naval hospital, Puget Sound In command of naval hospital, Great Lakes	1 July 14 15 May 14	Sept. 07 Nov. 09 Apr. 09 Apr. 10 Nov. 10
15	2041 2042 2043 2044 2045	George Pickrell Albert Mont'y Dupuy McCormick George Brinton Wilson Charles Francis Stokes Edward Rhodes Stitt	Sick leave	6 Sept. 13 3 Oct. 10 22 June 12 19 May 15 10 Oct. 11	Oct. 10 Sept. 10 Feb. 12 Dec. 08 Sept. 11
	2046 2047	Manley Fitch Gates	In command of naval hospital, Mare Island Charge, naval dispensary, Washington	23 Mar. 13 4 Jan. 15	Dec. 12 Oct. 13

MEDICAL INSPECTORS (15).

		Rank of Commander.			
	2051 2052	Rand Percy Crandall	In command of naval hospital, Las Animas Naval medical supply depot, Brooklyn	4 Dec. 12 15 Nov. 15	June 12 Sept. 15
	2053	George Tucker Smith	Navy yard, Washington	27 Oct. 13	Dec. 12
5	2054 2055	George Augustus Lung Luther Lochman von Wedekind	Naval torpedo station, Newport. Brooklyn (fleet).	2 Nov. 14 5 Nov. 15	
9	2000	Lutilet Localitati volt wedekind	Brooklyn (neet)	5 NOV. 15	Jan. 15
	2056	Edward Strong Bogert		4 Apr. 14	May 12
	2057	Leckinski Ware Spratling.	Navy yard, Norfolk In command of Solace	8 Dec. 15	Dec. 15
	2058	Robert Morris Kennedy	Medical officer, navy yard, Boston.	20 Jan. 15	July 11
10	2060	William Clarence Braisted	Surgeon General and Ch. Bu. Med. and Surgy	18 Feb. 14	Feb. 14
		(With rank of Rear Admiral.)			
	2061	Sheldon Guthrie Evans		14 Apr. 14	Sept. 11
	2062	Adrian Richard Alfred	In command of naval hospital, Canacao		
	2063	Charles Moore De Valin	Navy recruiting station, Philadelphia	24 May 15	
15	2064	Henry Delano wilson "	Utah En route home from Asiatic station	25 Feb. 15 — Dec. 15	Sept. 09 Dec. 15
10	2000	DOMP WOLLD	En route nome from Asiatic Station	Dec. 15	Dec. 13

SURGEONS (85).

		Rank of Lieutenant Commander.			
5	2072 2073 2074	James Farquharson Leys Frank Clarendon Cook Ammen Farenholt	Naval training station, Norfolk. Wyoming (fleet). Louisiana. Oregon. Naval Academy.	15 Apr. 14 8 July 14 24 Apr. 14	Mar. 10 Mar. 11 Nov. 10

MEDICAL CORPS.

MEDICAL DIRECTORS (17).

(Two additional in grade.)

de.	ce in	ado.	Serv-			an. 1,	other		- Pod			eviou		Data of		Во	rn.	Appo	inted.
No. in grade.	Sea service in	Pireserite 8	Total sea	ice.	Shore duty by	(sinee J. 1913).	Shore or	duty	Transloved	Condimon	Na M	Army, Navy, or Marine Corps.		Date of present rank.		Date.	State.	Date.	State.
10	Ys. 2	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 15 12 13 13 12 8 12 12 11 7 10 11 13 11 10 12 12	Ms. 4 2 9 7 10 8 4 8 5 9 2 7 7 11 9	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 23 22 20 18 18 13 17 16 15 15 10 15 12 13 15 13	Ms. 4 7 6 2 4 4 5 4 7 8 10 111 4 7 7 2 8 8 3 0	Ys. 1 0 1 1 2 2 2 1 1 1 1 1 1 1 2 0 0 0 1 0 0 0 0	Ms. 6 8 2 8 3 8 5 5 11 10 0 6 6 9 10 4 7 10	<i>Ys</i> .	Ms. 11	2	5 Mar. 11 July 20 July 20 July 7 Aug. 2 Sept. 28 Oct. 22 Jan. 22 Jan. 20 Oct. 14 Nov. 20 Nov. 20 July 18 Apr.	11 11 12 12 12 12 12 13 13 13 13 13 14	24 May 57 21 June 56 28 Dec. 55 12 July 56 23 Nov. 54 5 Apr. 61 19 Oct. 59 26 Oct. 61 13 Nov. 62 24 Jan. 62 27 Mar. 66 17 June 63 20 Feb. 63 22 July 67	Ga	16 Oct. 75 6 July 80do	Ga. Va. Pa. Ill. N. J. Va. N. Y. Me. Pa. Va. Do. Me. N. Y. S. C. N. Y. Md.

MEDICAL INSPECTORS (15).

5	0 0 0 0 2 2 0 1 0 0	9 0 5 0 3 0 9	14 12 13 13 13 13 14 12 14 12 12 9	0 5 8 10 0 7 3 5 3	0 2 0 0 0 0	0 0 6 0 0 0	11 12 11 12 12 12 10 12 11	11 5 4 6 4 0 7 7	0 1 1 1 1 1 0 0	1 0	 0 9	29 J 7 2 2 8 28 0 28 J 12 J	uly Aug. Sept. Oct. Oec. Jan.	12 12 12 12 12 13 13	21 6 21 6 30 11 21 21 6	Jan. May Dec. May Apr. Aug. June	66 62 64 67 67 67	Conn	17 Jan. 3 June 18 Aug. 3 Nov. 16 Apr. do 18 June	\$8 89 88 88 90	Pa. Va. N. Y. Do. Do. Ala. Pa.
15	1 0 0 0 0	9 0 0 10 8	14 12 12 11 11 12	0 1 4 2 5	0 0 0 0 0	0 5 0 0 0	9 11 10 9 10	11 9 10 9 10	1 0 0 2 1			 25 J 20 J	une uly	14 14	6 3	Tulv	64 69 67	Ariz Mich N. Y Fla France	24 Nov. 27 Jan. 22 Apr.	90 92 92	D. C. N. Y.

SURGEONS (85).

^{*} Commissioned Surgeon General and Chief of Bureau of Medicine and Surgery, with rank of Rear Admiral, from Feb. 11, 1914.

SURGEONS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant Commander.			
1					
	2076	Arthur White Dunbar	Wyoming Maine Montana Navy recruiting station, New York Naval Dispensary	19 Mar. 14	Feb. 10 Mar. 09
	2077 2078	Moulton Kinsinger Johnson	Montana	7 Feb. 15	Jan. 12
	2079	Theodore Wright Richards. Moulton Kinsinger Johnson Middleton Stuart Elliott Frank Lester Pleadwell	Navy recruiting station, New York	20 July 14	Jan. 12 June 14
10	2080		Naval Dispensary	21 Oct. 13	June 13
	2081	Dudley Newcomb Carpenter James Chambers Pryor. Washington Berry Grove Raymond Spear Edgar Thompson	Naval training station, Newport Arkansas Naval hospital, Norfolk Naval station, Guantanamo. Naval hospital, Washington.	29 Jan. 15	Dec. 14
	2082	James Chambers Pryor	Arkansas	15 June 13	Dec. 09
	2083 2084	Raymond Spear	Naval station, Guantanamo	4 Apr. 14	Oct. 15
15	2085	Edgar Thompson	Naval hospital, Washington.	23 Mar. 14	Apr. 09 Mar. 14
	2000		Marra a	19 Man 14	
	2086 2087	John Benjamin Dennis	Naval hospital, Washington	30 Sept. 13	Oct. 10 Aug. 13
	2088	Cary Devall Langhorne	Duty connection Oklahoma.	29 July 15	July 15
20	2089	Eugene Julius Grow Cary Devall Langhorne Joseph Cheesman Thompson Frederick Leslie Benton.	Texas. Naval hospital, Washington. Duty connection Oklahoma. Navy recruiting station, San Diego. Naval station, Key West.	12 Mar. 14 30 Sept. 13 29 July 15 22 Jan. 15 23 Nov. 14	Aug. 13 July 15 June 14 Dec. 13
20	2090				Dec. 15
	2091	Will Melville Garton. Frank Edward McCullough. Francis Mohun Furlong. Ralph Thompson Orvis. Granville Louis Angeny.	Alabama	1 Dec. 13 9 Nov. 15	Nov. 09
	2092 2093	Frank Edward McCullough	Florida. Connecticut Navy yard, New York. Virginia.	9 Nov. 15	Apr. 12 Dec. 09
	2094	Ralph Thompson Orvis.	Navy yard, New York.	29 May 13 16 Oct. 13 5 Oct. 13	Oct. 12 Dec. 12
25	2095	Granville Louis Angeny			Dec. 12
	2096	William Hemphill Bell	Navy yard, Philadelphia Buffalo Assistant to Bureau of Medicine and Surgery Naval station, Tutuila Navy yard and naval hospital, Portsmouth	5 Nov. 13	do
	2097	William Hemphill Bell. Holton C Curl. Richmond Cranston Holcomb.	Buffalo	14 Nov. 14	Teb. 12 Nov. 11
	2098	Richmond Cranston Holcomb	Assistant to Bureau of Medicine and Surgery	20 Apr. 14	Nov. 11 Nov. 10
30	2099 2100	Edward Grahame Parker Barton Lisle Wright.	Navy yard and naval hospital, Portsmouth.	14 Feb. 13	Jan. 13
-				05 Tob 15	70-1- 15
	2101 2102	Henry Edward Odell James Spottiswoode Taylor Joseph Anthony Murphy John Timothy Kennedy Karl Ohnesorg	In command of naval hospital, YokohamaRhode Island	25 Feb. 15 30 May 14 1 Feb. 14 5 Nov. 15 24 Aug. 14	Feb. 15 Nov. 11
	2103	Joseph Anthony Murphy	Michigan	1 Feb. 14	Aug. 09
35	2104	John Timothy Kennedy	In command of naval hospital, Olongapo Assistant to naval attaché, Berlin	5 Nov. 15	Aug. 09 May 12 Apr. 11
30	2105				
	2106	Charles Norman Fiske Ralph Walter Plummer	Navy yd. and nav. med. supply depot, Mare Island. Hancock Minnesota	16 Feb. 14	Jan. 14
	2107 2108	John Jacob Snyder	Minnesota	25 Oct. 13 17 July 15 4 Oct. 15 29 Sept. 13	Mar. 11 May 12
	2109	John Jacob Snyder Edward Maurice Blackwell	Solace	4 Oct. 15	do
40	2110	George Franklin Freeman			Sept. 10
	2111	Fred Macon Bogan.	Kansas. Georgia Naval Medical School Marine brigade, Haiti Navy yard, Charleston	4 June 15	Sept. 11 May 11 May 14 Sept. 12 Mar. 13
	2112	Fred Macon Bogan. Robert Emmet Ledbetter.	Georgia	23 Apr. 14	May 11
	2113 2114	Charles St. John Butler	Naval Medical School	25 Nov. 14	May 14 Sept 12
45	2115	Charles St. John Butler Richard Bland Williams Samuel Sayre Rodman	Navy yard, Charleston	20 Mar. 13	Mar. 13
			Naval hamital Poston	24 Tuly 15	
	2116 2117	John Mosley Brister. Herbert Orlando Shiffert. Allan Earle Peck. Charles Gordon Smith	Naval hospital, Boston New York Navy recruiting station, San Francisco Bureau of Medicine and Surgery Naval hospital, Annapolis	24 July 15 16 Dec. 15	July 15 Sept. 12 Dec. 12 Sept. 13
	2118	Allan Earle Peck.	Navy recruiting station, San Francisco.	7 Apr. 13	Dec. 12
50	2119 2120	Charles Gordon Smith John Hooe Iden	Bureau of Medicine and Surgery	5 Oct. 15 1 Oct. 13	Sept. 13
90			Transa Hospital, Illiapoid	1 000. 13	
	2121	William Seaman Royall Roller Richardson Frederick Asser Asserson Henry Albert Dunn Allan Stuart	Nav. sta. and nav. hosp., Hawaii Naval hospital, Las Animas. Naval hospital, Newport. Naval hospital, Philadelphia. Naval recruiting station, Lowell, Mass.	5 Feb. 15	Dec. 14 Jan. 14
	2122 2123	Frederick Asser Asserson	Naval hospital, Newport.	20 May 15 12 Nov. 15	Sept. 15
	2124	Henry Albert Dunn	Naval hospital, Philadelphia.	12 Nov. 15 7 Aug. 14 20 Nov. 15	Aug. 14 Oct. 15
55	2125				Oct. 15
	2126	Jacob Stepp. Herbert Myron Tolfree. Louis Wilson Bishop Archibald Magill Fauntleroy. Ulys Robert Webb.	Marine Barracks, Washington The receiving ship at Philadelphia. The receiving ship at New York. Naval medical syhool and nav. hosp., Washington. Naval hospital, Mare Island.	4 Jan. 15	July 14
	2127 2128	Herbert Myron Tolfree.	The receiving ship at Philadelphia	19 July 15 10 Sept. 13	June 15 May 13
	2128	Archibald Magill Fauntleroy.	Naval medical school and nav. hosp., Washington.	29 Sept. 15 24 Oct. 14	May 13 Dec. 13
60	2130	Ulys Robert Webb	Naval hospital, Mare Island	24 Oct. 14	Oct. 14
	2131				Sept. 15
	2132	Charles Malden Oman Robert Alexander Bachmann	Naval hospital, New York. Delaware.	1 Oct. 15 13 Mar. 13	May 10
	2133 2134	Howard Francis Strine. Robert Eustis Hoyt. Joseph Paul Traynor.	Solace. Naval hospital, Puget Sound. Navy recruiting station, Boston.	17 Dec. 13	July 10 July 15
65	$\begin{vmatrix} 2134 \\ 2135 \end{vmatrix}$	Joseph Paul Traynor	Navy recruiting station, Boston.	5 Oct. 14	Oct. 14
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SURGEONS—Continued.

de.	service in esent grade.		ty be-	an. 1,	other			ed.	Previous service in	Data of	Во	orn.	Арро	inted.		
No. in grade.	Sea. servi	present g	Total sea		Shore du	(since Jan. 1, 1913).	Shore or	duty.	-	- chempioyed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
10	Ys. 6 5 6 6 5	Ms. 9 9 2 3 9	Ys. 11 10 11 10 10	Ms. 6 10 7 8 0	$Ys. \ 0 \ 0 \ 0 \ 0 \ 0 \ 0$	Ms. 0 0 0 0 0 0	Ys. 9 9 7 8 9	Ms. 2 7 10 1 0	Ys. 0 0 0 0 0 0 0	Ms. 6 8 8 5 2	Ys. Ms. Ds.	3 Mar. 03 dododododo	4 Dec. 69 16 Oct. 72	Minn Va Ohio S. C Mass	12 Nov. 94 12 Nov. 95	Cal. D. C. Ohio. S. C. Mass.
15	6 6 3 6	6 0 8 1 2	10 9 10 8 10	5 6 5 4 0	0 0 0 1 1	0 0 0 9 2	7 8 7 8 6	10 . 5 4 6 2	0 0 0 0 0	8 11 9 11 4		do	13 Mar. 71 13 June 75 18 Mar. 73	rrance	27 Feb. 97 3 June 97 22 June 97 19 Apr. 98	N. H. Tenn. Va. Pa. Mo.
20	6 6 6 5 7	7 0 3 8 3	10 9 8 8 10	1 2 10 6 0	0 0 0 0	0 0 0 0	7 7 8 8 6	4 9 0 11 10	0 0 0 1 0	2 6 7 0 7		do	12 Oct. 73 14 May 73 6 July 74	Md	20 May 98 8 June 98 7 July 98 19 July 97 21 July 98	Md. N. H. Va. N. Y. Do.
25	6 5 7 5 5	7 11 3 10 7	8 8 10 9 10	11 3 1 6 7	0 0 0 0 0	0 0 0 0	8 8 5 7 5	0 2 8 7 8	0 0 1 0 1	6 11 5 6 0	go() 3 3	12 Mar. 03 9 June 03 20 June 03 3 Mar. 04 24 Apr. 05	31 Oct. 75 21 Aug. 70 15 Mar. 73 2 June 72 1 Oct. 68	Iowa. Cal. D. C. Ill. Pa.	27 July 98 10 Aug. 98 16 Sept. 98	Iowa. Cal. N. Y. Cal. Mass.
30	3 5 3 · 2 3	10 0 4 11 0	8 10 7 8 5	5 3 10 2 4	0 0 0 1 0	0 0 0 2 0	8 6 8 7 8	1 8 11 1 6	0 0 0 0 0 2	9 3 3 6 9	g o 0 3 26 hn 0 2 12 g o 0 11 0	20 May 05 16 Dec. 05 17 Dec. 05 24 Mar. 06 10 May 06	3 Mar. 73 24 Aug. 72 26 July 74 7 Oct. 70 7 Aug. 70	Wis Iowa N. Y Mass Pa	14 Oct. 98 2 Dec. 98	Wis. Cal. N. Y. Mass. Pa.
35	2 4 3 2 2	0 10 8 11 11	7 7 8 7 8	4 8 0 9 10	2 0 0 0 0 1	0 0 0 2 4	6 8 7 7 5	4 1 7 7 2	0 0 0 0 0	5 3 4 5 7	go1 5 6 go1 4 8	6 Sept. 06 7 Oct. 06 20 Mar. 07 7 May 07 16 June 07	31 Dec. 71 10 Dec. 70 17 Jan. 76 4 Feb. 73 31 July 73	Ohio Va Pa Conn	3 Jan. 00 15 Jan. 00	Ohio. Va. Pa. Conn. Do.
40	3 5 3 4	0 2 8 0 4	7 10 8 7 9	11 1 1 4 6	0 0 0 0 0	0 0 0 0 0	7 5 6 7 5	1 5 9 10 11	0 1 0 0 0	7 0 8 4 1	go2 1 12 go2 1 12 go2 1 12 go1 11 24	1 Sept. 07 23 Feb. 08 4 Apr. 08 do 2 Aug. 08	22 Apr. 76 18 Oct. 74 8 Oct. 69 18 Sept. 65 2 June 68	N. H Ill Pa Va Mass	15 May 00 17 June 99 7 June 00 do	Mass. Ill. Pa. Va. Mass.
45	3 3 1 2 2	6 5 7 7 10	9 8 6 6 7	0 11 9 7 11	0 0 1 0 0	0 0 5 2 0	6 5 6 7 6	1 10 5 2 6	0 0 0 0 0	6 5 7 2 6	go1 10 24 bo0 1 23	2 Sept. 09 16 Sept. 08 19 Sept. 08 11 Oct. 08 11 Dec. 68	4 Sept. 71 31 Aug. 77 1 Mar. 75 23 June 75 16 Nov. 77	D. C. Tex. Tenn Va Ky	19 Oct. 00	D. C. Tex. Tenn. Va. Ky.
50	3 3 2 3 2	4 1 10 0 10	8 8 8 7 8	6 1 2 10 2	0 0 0 0 0	0 0 0 0 0	6 6 5 6 6	0 8 10 3 2	0 0 0 0	6 6 8 7 3		5 Jan. 09 1 Apr. 09 12 June 09 1 July 09 31 Oct. 09	24 May 77 15 Jan. 72 23 Sept. 73 20 Mar. 78 4 Nov. 74	Pado Calvado	26 Dec. 00	Pa. Do. Cal. Va. Do.
55	3 2 2 2 3	$\begin{array}{c} 0 \\ 11 \\ 10 \\ 11 \\ 2 \end{array}$	8 8 8 9 8	6 5 4 1 4	0 0 0 0	11 0 0 0 0	4 5 5 5 7	9 8 11 9 8	0 0 1 0 0	4 5 0 8 6	hn0 7 1 a 0 5 19 g 0 2 1 12 g 0 6 9 1	20 Nov. 09 13 Dec. 09 30 Jan. 10 5 Feb. 10 19 Feb. 10	8 Aug. 71 7 Aug. 75 1 Jan. 79 1 Feb. 74 29 Nov. 64	Canada Vado D. C S. C	18 May 01 do 7 June 00 do	Mass. Va. N. Y. D. C. S. C.
60	3 3 2 3 1	2 1 9 1 10	9 9 7 7 7	8 1 3 11 3	0 0 0 0 1	0 0 0 4 0	5 5 5 5 5	4 11 11 5 7	0 0 1 0 0	6 4 1 9 4	gol 10 29 a 0 8 29	5 Mar. 10 24 Mar. 10 24 Aug. 10 7 Oct. 10 7 Jan. 11	6 Mar. 67 17 Oct. 73 29 Apr. 72 28 Nov. 76 18 Jan. 74	Pa N. Y Pa	do 14 June 01 28 Sept. 01	Mass. N. Y. Do. Va. Tenn.
65	3 2 2 2 2 3	0 10 0 7 0	9 8 6 8 7	1 0 9 2 7	0 0 0 0	0 0 0 0	4 5 6 4 5	6 6 3 1 8	0 0 0 1 0	5 3 7 4 5		8 Feb. 11 27 Feb. 11 2 June 11 11 June 11 11 July 11	23 Oct. 78 2 Nov. 78 25 Aug. 78 26 Nov. 79 1 Aug. 78	N. H	18 Dec. 01 20 Mar. 02 8 May 02 do	Pa. Do. Do. N. H. Me.

18507°—16——6

MEDICAL CORPS.

SURGEONS—Continued.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant Commander.			
70	2136 2137 2138 2139 2140	John Francis Murphy Jesse William Backus John Land Neilson. Frederick William Symmes Dean Clarence Francis Ely.	Naval statíon, Guam. New Hampshire	12 Dec. 13	Dec. 13
75	2141 2142 2143 2144 2145	Albert Julius Geiger Perceval Sherer Rossiter Wesley Hartman Rennie Charles Courtney Grieve John Darwin Manchester	Naval training station, San Francisco	23 Oct. 15	Oct. 15
80	2146 2147 2148 2149 2150	James Savage Woodward Walter Scott Hoen. James Augustus Randall Charles Edward Ryder Allen Donald McLean.	St. Louis. Waiting orders. Naval training station, Great Lakes.	2 Apr. 14 — Dec. 15 19 May 15	Mar. 12 Oct. 15 Mar. 15
85	2151 2152 2153 2154 2155	Frederick Gustavus Abeken Winfield Scott Pugh, jr James Edward Gill Isaac Stockton Keith Reeves Harry Shaw ¹⁹	Navy yard, New York Naval hospital, New York Naval hospital, Annapolis	5 May 13 10 Sept. 15 10 Oct. 14 13 Oct. 14 30 Dec. 14	Apr. 11 July 15 Sept. 14 Oct. 14 Nov. 14

PASSED ASSISTANT SURGEONS (153).

)	Rank of Lieutenant.			
	2166	Robert Graham Heiner	Naval Academy	23 June 15	June 15
	2167	Robert Earle Stoops			Dec. 11
	2168	Benjamin Henry Dorsey	Bureau of Medicine and Surgery	13 Apr. 15	Apr. 15
	2169	Harry Fisk Hull	South Carolina Marine brigade, Haiti	3 Oct. 15	Nov. 12
5	2170	George Lewis Wickes	Marine brigade, Haiti	7 Aug. 15	Feb. 13
	2171	William John Zalesky	Saratoga		May 11
	2172	Lewis Hawley Wheeler	Mayflower	4 Sept. 14	July 12
	2173	Henry Agett May.	Marine Barracks, Port Royal (ordered)	10 Dec. 15	
10	2174 2175	William Dunlop Owens	Naval training station, Newport Naval station, Cavite	— Sept. 15 12 Aug. 14	Sept. 15 Nov. 12
10	2175	William Arnold Angwin	Navarstation, Cavite	12 Aug. 14	Nov. 12
	2176	Owen Joseph Mink	Naval hospital, Puget Sound	9 May 14	May 14
	2177	Frederick Eugene Porter	San Francisco.	16 Mar. 15	Mar. 14
	2178	Paul Tonnel Dessez		28 Apr. 13	
15	2179 2180	Norman Thomas McLean Cary Travers Grayson	Sick leave		Dec. 15 Dec. 12
19	2100	Cary Travels Grayson	Navai Dispensary	2 Jan. 15	Dec. 12
	2181	Harry Lee Brown	Navy recruiting station, Buffalo (ordered)	9 Dec. 15	Nov. 15
	2182	Wrey Gilmor Farwell	Culgoa	24 Nov. 13	Nov. 11
	2183	David Clark Cather	Naval hospital, Canacao	5 Nov. 15	May 13
-	2184	William Neil McDonell	Naval hospital, Boston	23 June 14	July 13
20	2185	Harold Wellington Smith	do	1 Jan. 14	Oct. 13
	2186	Addison Bertram Clifford	Washington	25 Oct. 15	Feb. 13
	2187	Eugene Augustus Vickery	Cincinnati	27 July 14	Sept. 12
	2188	Richard Ambrose Warner		20 Nov. 15	May 13
0.5	2189	Paul Randolph Stalnaker	Columbia.	26 Nov. 13	
25	2190	Ernest Oliver Joseph Eytinge	Naval hospital, Mare Island	14 Apr. 14	Oct. 13
	2191	Curtis Boyd Munger	do	26 Sept. 14	Jan. 14
	2192	Fletcher Hastings Brooks	Navy yard, Norfolk	9 Feb. 14	do
	2193	John Bowdoin Mears	The receiving ship at Norfolk	16 June 14	Feb. 14
	2194	George Stimpson Hathaway	Naval station, Tutuila	23 Apr. 14	Feb. 12
30	2195	Frank Este Sellers	Kearsarge	5 June 15	Oct. 12
	2196	Edward Henry Herbert Old	Naval hospital, Washington	25 Apr. 14	Apr. 14
	2197	Edward Clendenning White			
	2198	Thurlow Weed Reed		13 Oct. 14	July 14
35	2199 2200	Edward Urbane Reed	Marine brigade, Haiti	25 Nov. 14	May 13
99	1 2200	Clarence Edward Suite	i ivavai aeronaune station, i ensacora	20 NOV. 14	1 40. 14 1

SURGEONS—Continued.

de.	ce in	rade.	Serv-		y be-	Jan. 1,	other		7	in a		revie		T.			Ве	orn.	Appo	inted.
No. in grade.	Sea service	present grade.	Total sea	ice.	Shore duty	(since J	Shore or	duty	Transmoon	o mermiproy ea.	N	Arm avy Mari Corp	, or ne	p:	ate o resen ank.	t	Date.	State.	Date.	State.
70 75 80 85	Ys. 5 2 0 3 0 1 2 1 0 1 0 1 0 0 1 0 0 0 0 0 0	Ms. 6 2 3 1 111 10 10 3 8 6 6 0 9 10 8 3 3 4 0 2 2 0 0 0	Ys. 88 8 4 4 6 7 7 5 5 7 5 6 6 6 6 5 8 7 7 7	Ms. 2 1 8 0 11 6 9 8 1 6 6 0 2 10 7 1 5	Ys. 0 0 0 2 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 5 6 5 4 5 5 6 6 4 4 4 4 4 4 4 6 6 4 3 4 4 4 5 5	Ms. 11 2 11 9 7 7 4 5 10 8 11 10 2 7 1 1 8 2 3 8 5 5	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 6 4 4 4 2 2 7 6 4 4 6 8 4 4 5 5 4 5 4 4 5 4 4 5 4	Ys	2 4 0	Ds	17 8 20 3 29 3 7 2 28 12 3 29 8 20 14 1 20 1 15 21 3 20 3 18 3 25 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	July Sept. July July July July July July July July	11 12 12 12 12 13 13 13 13 13 14 14 14 14 14 15	7 Mar. 76 16 Jan. 79 31 July 80 31 July 80 41 Feb. 74 16 May 79 30 May 76 30 Nov. 74 13 Dec. 76 6 Dec. 74 24 Oct. 75 9 Sept. 80 16 Aug. 77 21 Nov. 77 10 Apr. 77 4 Aug. 80 21 Aug. 88 20 Nov. 81 10 Apr. 73	Ind. S. C. Pa. Mich.	26 Jan. 03 6 Mar. 03 6 May 03 25 May 03 -do. 2 June 03 10 June 03 -do. 2 June 03 -do. 3 05 June 03 -do. 3 10 June 03 -do. 3 10 June 03 -do. 3 10 July 03 23 Sept. 03 12 Oct. 03 -do. 3	Mich. Do. Mass. S. C. Pa. Mich. Md. Pa. Mich. Wis. Md. Va. Ga. Mass. Mich. Mo. Pa. III. D. C. Mass.

PASSED ASSISTANT SURGEONS (153).

5	3 4 4 3 3	9 11 4 8 3	4 6 6 4 5	9 7 0 10 2	1 0 1 0 0	7 0 0 0 4	5	2 0 1 0 4 0 5 0 0 0	4 4 5 5 4		26 Dec. 06 do	13 Sept. 78 29 Apr. 75	Ind Md N. Y 1	26 Dec. 03 do 2 Mar. 03 12 Apr. 04 do	Pa. Ohio. Md. Colo. N. Y.
10	3 4 5 1 4	11 10 1 5 0	5 6 6 3 5	9 3 9 5 11	1 0 0 0 1	0 0 0 11 0	5 4 6 1	6 0 2 0 8 0 0 0 4 0	5 3 3 6 3		do 22 Apr. 07 do 17 May 07 2 June 07	4 Sept. 79 30 June 76 25 July 74 26 Jan. 79 1 Feb. 79	N. Y D. C 1	22 Apr. 04	Iowa. Conn. Md. D. C. Cal.
15	3 3 5 5 3	1 3 5 1 2	4 5 6 6 5	7 0 11 8 2	0 1 0 0 0	0 0 0 0	4 1	0 0	1 5 8 6 1	h 1 8 10 b 3 0 3 i 0 11 14	7 June 07 do	26 Apr. 79 1 Aug. 75 3 Jan. 76 6 Nov. 75 11 Oct. 78	Ohio	7 June 04 do 10 June 03 28 June 04 do	Ill. Tenn. D. C. Mass. Va.
20	5 4 3 3 3	$\begin{array}{c} 7 \\ 10 \\ 2 \\ 2 \\ 0 \end{array}$	7 6 5 5 4	6 9 2 9 10	0 0 0 0 0	0 0 2 0 0	5 5	4 0 8 0 9 0 3 0 1 0	7 1 4 3 4	i 0 5 7	12 Apr. 07 28 June 07 9 July 07 19 Sept. 07 27 Sept. 07	15 Apr. 75 15 Dec. 82 19 Dec. 79 15 July 76 30 May 78	Va	29 June 03 28 June 04 9 July 04 29 Sept. 04 27 Sept. 04	D. C. N. Y. Va. Minn. Mass.
25	3 3 2 4 2	0 8 4 5 7	5 5 3 6 4	4 5 8 4 9	0 0 0 0 0	0 5 0 0 3	6 1	7 0	4 4 1 7 8		11 Oct. 07 3 May 08 do. 24 May 08	5 Dec. 75 13 Apr. 79 4 July 78 23 Oct. 80 22 Sept. 80	Tex		Mich. Mass. D. C. Tex. N. Y.
30	3 3 3 2	2 2 3 8 11	4 4 5 5 4	10 9 6 1 9	0 0 0 1 0	0 0 0 4 0	4 1 4 3	5 0 0 0 7 0 6 0 4 0	2 10 4 6 4	i 2 5 21 i 1 2 14	7 July 08 14 July 08 do 1 Aug. 08 do	30 Dec. 78 17 July 75 24 July 79 4 June 81 14 Aug. 75	N. C. 1 Va	7 July 05 4 July 05 .do 1 Aug. 05 .do	Cal. Md. Va. R. I. Va.
35	3 2 4 2 3	0 0 2 3 0	5 4 6 4 5	2 2 3 5 9	0 1 0 0 0	0 1 0 6 0	4 1 3 1 4 1	$\begin{bmatrix} 7 & 0 \\ 0 & 0 \end{bmatrix}$	2 5 2 6 2	i 0 5 14	21 Sept. 08 dododo27 Sept. 08	1 Oct. 83 6 Oct. 79	N. J. N. Y. Pa.	1 Sept. 05 dodo	Do. N. J. N. Y. Pa. Md.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant.			
40	2201 2202 2203 2204 2205	Howson White Cole, jr Edgar Lyons Woods. Robert Catheart Ransdell. Edwin Lee Jones. Thomas Gardner Foster.			Dec. 11 Sept. 13 Sept. 14 Aug. 14 Nov. 12
45	2206 2207 2208 2209 2210	Condie Knox Winn John Brooks Kaufman Matthew Howard Ames Ausey Hamilton Robnett James Plummer Haynes	Naval hospital, Mare Island. Naval training station, Newport. Georgia. Naval hospital, Las Animas Naval training station, Great Lakes.	27 Oct. 14 23 June 14 22 Oct. 15 3 Oct. 14 24 Feb. 14	Aug. 14 June 14 Feb. 13 Sept. 14 Dec. 13
50	2211 2212 2213 2214 2215	Abraham Herbert Allen. André Edward Lee Heber Butts. Philip Eugene Garrison. Thomas Wrightson Raisôn.	Navy yard, Philadelphia Naval training station, San Francisco Navy yard, Charleston Washington Naval hospital, Great Lakes	29 Sept. 13 — Nov. 15 29 May 15 1 Dec. 14 4 Oct. 14	Sept. 13 July 15 Mar. 15 Aug. 09 Sept. 14
55	2216 2217 2218 2219 2220	John Otho Downey James Morgan Minter Spencer Littlefield Higgins Renier John Straeten Frank Hamilton Stibbens	Navy yard, Mare Island. Des Moines Naval hospital, Las Animas. Naval hospital, Boston. Naval training station, San Francisco.	1 Sept. 15 29 May 15 3 Dec. 15 13 Sept. 15 22 July 15	July 14 Nov. 12 June 15 Aug. 15 June 15
60	2221 2222 2223 2224 2225	Reynolds Hayden Edward Victor Valz Montgomery Alexander Stuart. Rudolph Ignatius Longabaugh Frank Xavier Koltes	Naval Academy Naval hospital, Portsmouth Legation guard, Peking Navy yard, Mare Island Marine brigade, Haiti	7 Sept. 15 22 Jan. 15 12 May 14 22 Oct. 15 23 May 13	Jan. 15 May 14 June 14 Jan. 11
65	2226 2227 2228 2229 2230	William Henry Short. Herbert Lester Kelley Julian Taylor Miller George Barnett Trible Harry Alfred Garrison	Cleveland Cheyenne Naval hospital, Norfolk Naval Academy (temporary) Naval hospital, Philadelphia	23 Dec. 13 14 Oct. 13 27 Sept. 15 15 Oct. 15 9 Aug. 15	June 11 Aug. 10 Aug. 15 Oct. 15 June 15
70	2231 2232 2233 2234 2235	Henry Louis Dollard. Earle Phineas Huff. Harry Robert Hermesch. Harry Luther Smith. Willard George Steadman, jr.	Celtic. Scorpion. Naval Academy (ordered). Navy yard, Boston. Navy recruiting station, Detroit.	6 Feb. 14 18 Feb. 13 13 Dec. 15 18 Oct. 15 20 Oct. 13	July 13 Apr. 11 Oct. 15 July 15 Oct. 13
75	2236 2237 2238 2239 2240	Martin Donelson Myron Clarke Baker. Elmer Eaton Curtis Dow Holmes Casto. Charles Waite Orville Bunker.	The receiving ship at Norfolk. Naval station, New Orleans Fourth Regiment of Marines, San Diego Naval hospital, Portsmouth Naval hospital, New York	31 Oct. 14 30 Jan. 15 17 Aug. 15 30 Oct. 15	Aug. 14 Jan. 15 July 15 Sept. 15
80	2241 2242 2243 2244 2245	Howard Foster Lawrence. Charles Joseph Holeman Gordon Dyer Hale Alexander Bayly Hayward Montgomery Earle Higgins.	do. Montana. North Dakota and Ohio. Naval station, Tutuila. Solace.	5 Mar. 15 7 Dec. 15 1 Apr. 13 22 June 14 14 Apr. 13	Nov. 14 Sept. 11 Apr. 11 June 12 May 10
85	2246 2247 2248 2249 2250	George Wanzer Shepard Ernest William Brown Dallas Gilchrist Sutton Lawrence Maurice Schmidt Charles Leo Moran	Glacier Raleigh Birmingham Louisiana Baltimore.	4 Sept. 13 14 Apr. 14 18 Oct. 13 27 Oct. 13 19 Oct. 14	July 11 Jan. 11 Sept. 11 June 11 Aug. 12
90	2251 2252 2253 2254 2255	William Chambers Sankey Bacon Frank Pennybacker White Hough Kent Churchill Melhorn Lee Wesley McGuire		30 Dec. 13	Apr. 12 Aug. 11 Oct. 11 Dec. 14 Aug. 11
95	2256 2257 2258 2259 2260	Joseph Albert Biello George Carroll Rhoades Alfred Joseph Toulon Harry Hamilton Lane Ralph Walker McDowell	Kentucky. Naval hospital, Norfolk. Missouri Dixie Fulton.	28 Apr. 13 12 Aug. 14 14 July 13 8 Aug. 14 21 May 14	Dec. 10 Aug. 14 June 11 June 12 Oct. 10

	ij	de.	serv-		be-	n. 1,	other		-	. l		evio			Во	rn.	Appoi	inted.
No. in grade.	Sea service in	present gra	Total sea	ice.	Shore duty be-	(since Ja. 1913).	Shore or	duty.	Translaved	Condimento	Na Na M	vice rmy avy, farin lorps	or e	Date of present rank.	Date.	State.	Date.	State.
40	Ys. 4 1 3 1 3	Ms. 6 3 4 8 3	Ys. 6 3 4 3 5	Ms. 8 7 11 4 4	Ys. 0 0 0 0 1 0	Ms. 0 0 0 7 0	Ys. 4 6 5 4 5	Ms. 4 2 1 10 1	Ys. 0 0 0 0 0 0 0	Ms. 3 5 1 2 5			<i>Ds</i>	5 Oct. 08 14 Oct. 08 24 Nov. 08 6 Jan. 09 16 Jan. 09	13 June 78 28 May 82 19 Aug. 80 18 Jan. 76 1 Oct. 75	VadoIndMissAla	14 Oct. 05 24 Nov. 05 6 Jan. 06	Va. Do. Ind. N. Mex. Ala.
45	2 2 3 3 2	11 10 0 1 9	4 4 5 4 4	9 9 0 11 9	0 0 0 0 0	0 0 0 0	4 4 4 4 4	10 7 6 8 8	0 0 0 0	5 3 2 3	i 1	8	26 5	24 Mar. 09 dododo do 16 Apr. 09	7 Dec. 79 21 Feb. 78 13 Sept. 81 10 Mar. 79 20 Aug. 80	VaMdMoTenn	do	Do. Va. Md. Tex. Ky.
50	2 2 2 1 2	10 6 10 3 11	4 4 4 3 5	7 4 11 9 0	0 1 0 0 0	0 4 6 0	4 3 3 5 4	10 7 7 7 7 3	0 0 0 0 0	3 4 7 3 4				2 May 09 9 May 09 1 June 09 do	21 May 81 23 June 80 30 May 77 19 Dec. 77 12 Jan. 83	Pa	9 May 06 1 June 06	Pa. Cal. Mo. N. J. Ky.
55	2 3 3 3 3	4 6 4 4 6	3 4 4 4 4	2 7 10 11 3	1 0 0 0 0	7 0 0 0 0	3 4 3 3 4	9 4 4 10 7	0 0 0 0 0	11 6 11 3 1				1 Aug. 09 do	23 Aug. 82 13 Nov. 76 30 Apr. 84 25 June 78	W. Va Ga N. J Holland Ind	12 Nov. 06 20 Dec. 06	Pa. Ga. N. Y. S. Dak. Cal.
60	3 1 1 2	1 9 3 11	5 4 3 3 4	2 11 10 8 10	0 0 1 1 0	0 0 7 3 5	3 3 3 2	8 9 1 3 10	0 0 0 0 0	3 1 1 5 6	a 0	3	17 27	5 Mar. 10 do	5 Dec. 78 17 Nov. 81	Nev	5 Mar. 07 do	D. C. Va. Mich. Cal. Ill.
65	2 2 3 2 3	11 9 3 0 2	4 4 5 3 5	4 10 8 10 2	0 0 0 0 0	1 0 0 0 0	4 3 2 4 2	1 7 9 2 6	0 0 0 0	$\begin{array}{c} 1 \\ 2 \\ 1 \\ 6 \\ 10 \end{array}$	i 4	4	18	6 June 10 27 June 10 dodododo	18 Oct. 71 5 May 83	Va	6 June 07	N. Y. N. H. Va. Mo. W. Va.
70	2 3 2 3 3	11 7 3 4 0	5 5 4 5 4	7 9 1 11 7	0 0 0 0	0 1 11 0 0	2 2 3 2 3	4 4 1 5 10	0 0 0 0	7 3 4 1 0	i 1 bi1	1 3 0 2	16 27 7 15	12 July 10 dodododododo	19 May 79 27 June 78	N. Y Ohio Ind	12 July 07 dodododododo	N. Y. Do. Ind. Pa. Conn.
75	2 2 1 3 2	11 11 3 2 7	4 5 3 5 4	10 1 9 9 11	0 0 1 0 0	1 0 8 0 4	3 3 3 2 2	5 3 0 7 10	0 0 0 0 0	1 1 0 1 2	i 0 i 0 i 1 i 0 i 0	9 11 6 9 2	6 19 21 6 22	dodododododo21 Sept. 10	4 Jan. 82 6 Oct. 79 7 Aug. 77	Miss	dododododo21 Sept. 07	Tenn. Do. Okla. W. Va. Nebr.
80	3 1 3 2 2	0 1 4 0 9	5 3 5 3 4	3 4 10 6 7	0 0 0 1	0 0 0 3 0	2 4 2 3 3	7 10 4 5 3	0 0 0 0	6 1 1 1 4	i 0	3		do	14 Mar. 80	Pa	do do do do do	Pa. Do. R. I. Md. Do.
85	3 1 3 2 2	0 9 0 8 7	4 3 4 3 4	7 3 6 9 3	0 0 0 0 0	0 0 0 0	3 4 3 4 3	4 4 7 2 5	0 0 0 0	3 6 0 1 2				25 Oct. 10 29 Nov. 10 do	11 June 78 14 Jan. 78 1 Sept. 83 6 Apr. 83 5 Aug. 79	D. C Mass	25 Oct. 07 29 Nov. 07 do 28 Dec. 07 10 Feb. 08	Ohio. Conn. D. C. Ill. Mass.
90	1 2 1 1 2	6 5 2 9 3	3 4 3 4 4	4 10 7 7 7 11	1 0 1 0 0	2 0 8 0 0	3 2 2 3 3	1 9 1 1 4	0 0 0 0 0	2 1 4 0 2	i 1 i 0 i 0 i 0	2 8 8 8	12 29 9 29	19 Mar. 11 11 Apr. 11 dodododododo	9 Dec. 83	Va Ohio	19 Mar. 08 11 Apr. 08 dododo	Pa. Nebr. Va. Ohio. Do.
95	2 2 2 2 1	8 10 8 6 7	4 4 4 4 3	10 9 8 8 2	0 0 0 0 0	0 0 0 0	2 2 3 2 4	10 9 2 8 0	0 0 0 0 0 0	0 2 3 3 5	i () i ()	8 6	9 20	dodododo5 May 11	25 Apr. 80 17 Aug. 81 26 Feb. 82 18 Jan. 80 4 Feb. 83	Italy	do 29 Nov. 07 5 May 08 18 May 08	W. Va. Do. Pa. N. Y. Pa.

No. in grade.	Sig- nal No.	Name	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant.			
	2261	Lindsay Cochrane Whiteside	Jupiter Naval station, Guam. Navy recruiting station, Richmond Connecticut Melville	6 Oct. 13	Oct. 11
	2262 2263	George Carroll Thomas Micajah Boland	Navalstation, Guam	5 Aug. 14 12 Oct. 15	Sept. 12 May 15
	2264	Joseph Royal Phelps	Connecticut	4 June 14 3 Dec. 15	May 15 Apr. 12 Dec. 12
100	2265	Alfred Lee Clifton	Melville	3 Dec. 15	Dec. 12
	2266	Harry Williams Biddle Turner	Naval station, Olongapo	- Apr. 14	May 12
	2267 2268	Reginald Buchanan Henry Lucius Warren Johnson Arthur Howard Dodge	Tennessee.	15 Oct. 13	Aug. 12 Dec. 11
	2269	Arthur Howard Dodge.	Navy vard. Portsmouth.	1 Nov. 15	Oct. 15
105	2270	David Gordon Allen	Tennessee Naval station, Guam Navy yard, Portsmouth Marine brigade, Haiti	15 Oct. 13 5 Jan. 15 1 Nov. 15 27 July 14	Aug. 12
	2271	Chandler White Smith			Dec. 11
	2272	Chandler White Smith George Franklin Cottle William Leake Mann, jr. Roy Cuthbertson. George Byron Whitmore	Fisheries steamer Albatross North Carolina Helena	10 Apr. 14 4 Jan. 14	Nov. 11
	2273 2274	William Leake Mann, jr	Helena	5 Mar. 14 25 Apr. 14	Jan. 12 July 12
110	2275	George Byron Whitmore	Washington Vermont	6 July 14	June 12
	2276 2277	Donald Hollingsworth Noble	Pacific Torpedo Flotilla.	27 Apr. 14	Aug. 11 July 12
	$\frac{2277}{2278}$	Glenmore Ford Clark	Michigan	6 July 14	June 12
115	2279 2280	John George Ziegler Glenmore Ford Clark William Murray Kerr John Beverly Pollard	Dolphin. Pacific Torpedo Flotilla. Michigan Chattanooga. Wyoming	27 Sept. 13 27 Apr. 14 6 July 14 15 Aug. 14 21 Dec. 13	July 12 Dec. 11
110					
	$\frac{2281}{2282}$	George Albert Riker. Andrew Blaine Davidson. William Lorne Irvine James Alvin Bass. Duncan Cameron Walton.	Marine brigade , Haiti Nebraska (ordered) Chester Brooklyn Asiatic station (ordered)	17 Sept. 14	May 12
	2283	William Lorne Irvine	Chester	23 Dec. 15 7 Oct. 15 7 Sept. 15	Sept. 13 July 13 May 13
	2284	James Alvin Bass	Brooklyn	7 Sept. 15	May 13
120	2285	Duncan Cameron Walton			June 13
	2286	Griffith Edwards Thomas	Utah. Navy yard, Washington. Iris. Tennessee. Bushnell	5 Nov. 15 17 Nov. 13 2 Nov. 15	May 13 Oct. 12
	2287 2288	Walter Andrew Bloedorn	Navy yard, wasnington	2 Nov. 13	July 13
	2289	Walter Andrew Bloedorn Clyde Bradley Camerer Gardner Ellis Robertson	Tennessee.	5 Aug. 15	July 13 May 13
125	2290	Irving Whitmore Robbins			do
	2291	George Reuben Williamson French	Navy yard, New York. Fulton. Neptune Navy recruiting station, Buffalo. Bureau of Medicine and Surgery.	30 Sept. 15 31 May 14	Apr. 13
	2292 2293	William Henry Connor Willard James Riddick	Fulton	31 May 14 21 Sept. 15	June 12 June 13
	2294	Joseph John Anthony McMullen William Edward Eaton	Navy recruiting station, Buffalo	15 Oct. 13 30 July 14	Sept. 13
130	2295	William Edward Eaton	Bureau of Medicine and Surgery	30 July 14	June 14
	2296	William Howard Halsey	Naval training station, San Francisco	27 Mar. 15	Jan. 15 Mar. 14
	2297	James Gibson Omelvena	Navalhospital, Newport	15 May 14	Mar. 14
	2298 2299	James Gibson Omelvena Jasper Victor Howard Lester Leslie Pratt	Navalhospital, Mare Island	1 June 14 15 May 14	do
135	2300	Harry Equilla Jenkins	Nava I hospital, Newport Naval hospital, Mare Island Naval hospital, Philadelphia Marine barracks and naval hospital, Port Royal	16 Oct. 13	Oct. 13
	2301	John Joseph O'Malley			Dec. 13
	2302	John Joseph O'Malley Stanley Douglass Hart	Navaltraining station, Newport	6 Feb. 14 2 Oct. 15	June 14
	2303	Clarence Cameron Kress	Naval proving ground	14 Apr. 14	Apr. 14 Mar. 14
140	2304 2305	Robert Francis Sheehan	Naval hospital, Norfolk Naval training station, Newport. Naval proving ground Naval Medical School Naval hospital, Newport.	1 Apr. 14 13 Mar. 15	Feb. 15
			Naval Dimansary	24 Dec. 14	Dec. 14
	2306 2307	Luther Sheldon, jrEdward Elias Woodland	Naval hospital, Philadelphia.	17 Oct. 14	July 14
	2308	Penlie Brisco Ledbetter	Navalhospital, Las Animas.	11 July 15	July 14 Mar. 15
145	2309 2310	Richard Henry Laning	Naval Dispensary. Naval hospital, Philadelphia. Naval hospital, Las Animas. Naval Medical School. Navy yard, Charleston.	18 June 15 3 May 15	do Apr. 15
140					
	2311 2312	Robert Francis Jones	Marine barracks and naval hospital, Port Royal	19 June 15	Mar. 15
	2312	Charles Lee Beeching Robert Gaylord Davis Chester Cameron Wood	Naval aeronautic station, Pensacola. Naval hospital, Canacao. Virginia. Quiros	5 June 13	do 1st cruise
4 = 0	2314	Chester Cameron Wood.	Virginia	18 Mar. 13	do
150	2315	Dana Cecil Post 17.		1	
	2316	William Ernest Findeisen 17	Wheeling Saratoga Salem	19 Feb. 13	do
	2317 2318	Norman Ross Sullivan ¹⁷ Cline Herndy Dragoo ¹⁷	Salem.	5 Apr. 13 18 Feb. 13	do
	1 2010	1			

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rade.	vice	ent grade.		ice.	uty	Jan.	r other	ty.	Porto	oyed.	se	revice tvice trmy	in	Date of		orn.	Appo	inted.
No. in grade.	Sea ser		Total s	ic	Shore d	(since Jan. 1, 1913).	Shore or	duty.	Tromplomod	Опешри	N	avy, farir Corps	or	present rank.	Date.	State.	Date.	State.
100	Ys. 2 1 2 2 1	Ms. 6 2 9 3 6	Ys. 4 2 4 4 3	Ms. 9 11 7 6 0	Ys. 0 1 0 0 0 0	Ms. 0 5 0 0	Ys. 2 3 3 2 4	Ms. 9 1 8 9 4	Ys. 0 0 0 0 0 0 0	Ms. 0 1 2 2 1	i 0 i 0	6	28 24	15 June 11 do 12 July 11 15 July 11 do	25 Mar. 86 27 May 81 24 Dec. 77 28 Sept. 80 16 July 82	PadoVaR. IDel	15 June 08 do 12 July 07 15 July 08 do	Pa. Do. N. Y. Mass. Del.
105	1 3 0 3 1	9 2 3 4 3	4 5 2 3 4	0 1 8 5 5	0 0 1 0 0	9 0 0 0 2	2 1 3 2 2	5 10 6 1 7	0 0 0 1 0	3 4 1 8 4				30 July 11 10 Sept. 11 17 Sept. 11 3 Oct. 11 do	14 Dec. 84 23 May 81 24 June 82 9 Oct. 78 10 Aug. 79	Pa N. Y do R. I. Ga	30 July 08 10 Sept. 08 17 Sept. 08 3 Oct. 08 15 June 08	Cal. N. Y. Pa. R. I. Ga.
110	1 2 1 2 2	11 1 9 5 2	4 3 4 4 4	3 7 2 9 5	0 0 0 0 0	0 0 3 0 0	3 3 2 2 2 2	1 6 3 4 9	0 0 0 0	2 1 6 1 0	i 0	3	2	dododo12 Oct. 11	11 Mar. 83 22 Aug. 79 26 July 84 14 May 84 18 Apr. 80	Ohio Mass Tex Mich N. Y	3 Oct. 08 do 12 Oct. 08	Pa. N. Y. Tex. Mich. N. Y.
115	2 2 1 1 1	3 0 8 8 11	4 4 4 3 4	2 6 0 6 7	0 0 0 1 0	0 0 0 2 0	2 2 2 1 2	10 1 8 10 4	0 0 0 0	2 1 0 2 3	i 1 bi 7 i 0	0 10 10	6 8 2	do	22 Feb. 82 4 Sept. 80 29 June 80 26 Oct. 80 9 Nov. 80	Pado Ky Minn Va	14 Apr. 09 do	Pa. Do. Ky. N. Y. Va.
120	1 0 0 0	3 5 6 4 9	3 3 3 3	11 4 0 2 9	0 0 0 0 0	2 0 2 3 0	2 2 2 2 1	6 4 7 2 10	0 0 0 0 0	1 1 0 2 2	i 0 i 0 i 0 i 0 i 0	5 6 9 11 10	28 1 19 9 16	do	21 Oct. 79 20 Dec. 84 22 June 81 21 Apr. 84 27 June 86	Pado Canada Va Md	do	N. Y. Pa. R. I. Md. Do.
125	0 0 0 0	3 0 6 5 8	2 2 2 3 3	10 3 10 5 8	0 0 0 0 0	1 8 0 1 0	2 2 2 2 2 2	7 8 10 1 0	0 0 0 0 0	3 2 1 2 1	i 1 i 0 i 0 i 0 i 1	3 7 5 7 0	25 15 16 23 17	dododododododododo	16 Sept. 82 22 Nov. 86 20 Aug. 82 17 Feb. 83 28 Dec. 83	Pa Nebr Ill	do	Mich. Nebr. Ill. N. Y. Cal.
130	0 1 0 0 0	3 7 4 6 9	3 3 3 3	2 9 3 0 3	0 0 0 0 0	0 0 1 0 0	2 1 2 2 1	5 10 5 8 11	0 0 0 0	2 2 0 1 1	i 0 i 1 i 0 i 0 i 0	9 0 10 8 6	10 4 2 4 24	dododododo1 Oct. 13	24 Jan. 83 27 June 80 3 July 80 5 Dec. 85 7 Nov. 82	Mass N. C. Pa. Mass	dodododododo1 Oct. 10	Mass. Do. N. C. Pa. Mass.
135	0 0 0 0	8 0 4 0 0	2 1 2 1 2	11 8 8 8 8 11	0 1 0 1 0	0 . 3 . 2 . 2 . 2	1 2 2 2 2	9 4 2 3 8	0 0 0 0 0	7 1 1 1 0	i 0 i 0 i 0 i 0 i 0	7 1 3 1 10	0 29 27 22 2	dodododododo	27 Mar. 84 29 Apr. 82 8 Sept. 82 29 June 85 7 Oct. 80	Ind N. C Ohio	dododododododododo	Wis. Ark. N. C. Ohio. Va.
140	0 0 0 0 1	2 8 6 5 2	2 3 2 2 2	7 1 10 10 11	0 0 0 0	0 0 0 0 0	2 1 2 2 2	5 5 3 4 0	0 1 0 0 0	1 3 1 2 1	i 0 br 3	11 3	1 24	5 Oct. 13 *28 Sept. 13 5 Oct. 13 do 24 Dec. 13	9 Apr. 81 21 Dec. 81 5 Feb. 84 5 Dec. 81 3 Mar. 87	Pa Conn Ind N. Y Pa	5 Oct. 10 do	Pa. Conn. Mo. N. Y. Pa.
145	0 0 0 0	11 2 10 6 5	2 3 2 2 1	8 2 6 8 1	0 0 0 0 1	0 0 5 3 10	2 1 1 1 1	3 5 4 4 5	0 0 0 0	$\begin{matrix}1\\0\\4\\3\\1\end{matrix}$		10		do	17 Feb. 83 23 Aug. 84 17 Nov. 82 25 Sept. 83 4 Oct. 85	Va La N. C Japan Ala	4 May 11	Va. Tex. N. C. Wash. Ala.
150	0 0 0 0	0 6 8 8	2 2 1 2 2	0 10 7 8 3	0 0 1 0 0	11 1 0 1 8	1 1 1 0 0	3 2 2 9 3	0 0 0 0	2 2 2 1 1				2 Aug. 14 14 Sept. 14 26 Jan. 15 4 May 15 23 Sept. 15	17 Feb. 86 22 Sept. 81 29 May 83 3 Mar. 88 23 Apr. 86	Va Kans Iowa Pa Mich	2 Aug. 11 14 Sept. 11 26 Jan. 12 4 May 12 23 Sept. 12	Va. Mo. Iowa. Pa. Mich.
	0 0 0	3 2 2	2 1 2	8 8 10	0 1 0	2 1 1	0 0 0	4 4 8	0 0 0	1 1 2				do 1 Nov. 15 †4 Nov. 15	3 Feb. 85 17 July 89 8 June 85	N.Y Canada Mo	1 Nov. 12 4 May 12	N. Y. Colo. Mo.

* Lineal position and date of rank fixed under sec. 1505, R. S., as amended. † Date of rank fixed by sec. 1505, R. S., as amended—correct lineal position to be fixed later under same law.

MEDICAL CORPS.

ASSISTANT SURGEONS (52).

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant (junior grade).			
	2321	John Buckley	Leonidas	1 Apr. 14	1st cruise
	2322	John Buckley Charles Parker Lynch	Dubuque	1 Apr. 14 31 Mar. 14	do
	2323 2324	John T. Borden.	Marine brigade, Haiti	9 Apr. 14	do
5	2325	John T. Borden. Carroll Royer Baker. Cliff Cicero Wilson.	Dubuque Marine brigade, Haiti Paducah Machias	11 Apr. 14	do
	2326	George Wehnes Calver	Naval station Cavite		
	2327	George Wehnes Calver Daniel Hunt Claude William Carr	Florida. Denver.	27 Apr. 14 11 Apr. 14 20 Apr. 14	do
	2328 2329	Claude William Carr	Denver Delaware	20 Apr. 14 10 Apr. 14	do
10	2330	Howard Priest Robert Lee Crawford	Sick leave.	23 Dec. 15	Nov. 15
	2331	John Francis Riordan	Ozark	15 Apr. 14	1st cruise
	2332	Ovid Clemmons Foote	Tallahassee	16 Apr. 14	do
	2333	Martin Barbour Hiden	Palos	5 May 14	do
15	2334 2335	Arthur Ernest Younie	Sacramento Tennessee	18 Apr. 14 10 Apr. 14	do
	(^	
	2336 2337	Louis Harry Roddis	Elcano	20 Apr. 14 16 Apr. 14 17 Nov. 15	do
	2338	Frederick Ceres	Texas Treatment, hospital, New York Villalobos Marine guard, Managua	17 Nov. 15	Nov. 15
1	2339	Horace Victor Cornett	Villalobos	19 Apr. 14	1st cruise
20	2340	James Douglas Bobbitt			
	2341	William Hinkle Massey	Pompey. Naval station, Guam. Nashyille	5 May 14	do
	2342 2343	Harvey Ross McAllister	Naval station, Guam	5 June 14	do
	2344	Walter Clark Espach. Howard Arthur Tribou.	Petrel	10 Apr. 14	do
25	2345	Thomas Aloysius Fortescue	Marietta	5 May 14 5 June 14 17 Apr. 14 10 Apr. 14 24 Apr. 14	do
	2346	William Brawner Hetfield	Monocacy	5 May 14 30 Apr. 14 23 Apr. 14 — Oct. 14 8 Oct. 14	do
	2347	Jesse Bundren Helm	Castine. Prometheus. Naval station, Guantanamo.	30 Apr. 14	do
	2348 2349	Walter L Haworth	Navalstation Guantanamo	23 Apr. 14	do
30	2350	William Walter Hargrave	Hannibal.	8 Oct. 14	do
	2351	Charles S Stephenson	Monadnoak		
ļ	2352	Roscoe Morgan Waterhouse	Marine brigade, Haiti	5 Nov. 14 27 Apr. 15 5 Oct. 15	do
	2353	Ruskin Marion Lhamon	Supply	5 Oct. 15	do
35	$2354 \\ 2355$	Robert Alan Torrance	Monadnock Marine brigade, Haiti Supply Marine brigade, Haiti Yorktown	30 Oct. 15 28 Apr. 15	do
99					
	2356	Carleton Ira Wood Foster Hunter Bowman.	San Diego	16 July 15 23 Apr. 15 4 July 15 23 Apr. 15 7 May 15	do
	$\frac{2357}{2358}$	Chalmer Hiram Weaver	Arkansas	4 July 15	do
	2359	William Alexander Brams	Severn	23 Apr. 15	do
40	2360	William Wayne Wickersham	Prairie	7 May 15	do
	2361	Cecil Starling O'Brien. Charles William Depping. Henry Mc Ponald. William Howard Michael.	Naval hospital, Olongapo	5 May 15	do
	2362	Charles William Depping	Naval station, Guam	5 June 15	do
	2363 2364	William Howard Michael	Marine brigade, Haiti	24 Apr. 15	do
45	2365	William Arthur Stoops	Naval station, Guam. New Orleans Marine brigade, Haiti do.	5 Aug. 15	do
	2366	Talmadge Wilson	Naval hospital, Canacao. Tennessee Alert. Asiatic Station (en route). Annapolis		
	2367	Joel Thompson Boone	Tennessee.	— Aug. 15	do
	2368	Joel Thompson Boone. Walter William Cress. Henry Merritt Stenhouse.	Alert	5 May 15	do
50	2369	Henry Merritt Stenhouse	Aslatic Station (en route)	10 May 15	do
50	2370	Joy Álva Omer			
	2371	Summerfield Moon Taylor	Naval hospital, Olongapo	5 May 15	do
	2372	Fredric Lawton Conklin	мижаикее	26 July 15	do
	2371 2372	Summerfield Moon Taylor Fredric Lawton Conklin	Naval hospital, Olongapo		

ASSISTANT SURGEONS (52).

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No. in grade.	Sea servi	present grade.	Total sea	ice.	Shore duty be-	(since Jan. 1913).	Shore or	duty.		Onempioyed	1	Army avy, Iarii Corps	or	Date of present rank.	Date.	State.	Date.	State.
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40	0 0 0 0	5 7 6 8	0 0 0 0	5 7 6 8	0 0 0 0	0 1 0 0 0	0 0 0 0	3 0 2 0 0	0 0 0 0	0 0 0 0	s 1 s 0 s 0 s 0 s 1	0 10 6 6 2	19 17 22 23 1	do.	24 Feb. 86 1 Apr. 86 2 Sept. 90 27 Nov. 89 27 Aug. 88	Pa Ind	dododododododo	Ohio. Pa. Ind. Ill. Pa.
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	0	0 5	0	0 5	0	8 0	0	0 3	0	0	s ()	6	21 22	do	8 May 89 12 Apr. 88	Va Mich	do	Tex. Mich.

ACTING ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAY 4, 1898 (23).

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	-	Rank of Lieutenant (junior grade).			
	2381	Robert Henry Michels	Marine recruiting station, Chicago.	31 Mar. 11	
	2382	James Henry Payne	Navy recruiting station, Worcester	16 Aug. 15	
	2383	Dwight Dickinson, jr	Marine recruiting station, Cincinnati	15 May 11	
_	2384	George Morris Malkin	Navy recruiting station, Worcester. Marine recruiting station, Cincinnati Navy recruiting station, Des Moines. Marine recruiting station, St. Paul.	8 Sept. 14	
5	2385	Anton Robert Schier	Marine recruiting station, St. Paul	23 May 12	
	2386	Zachariah Alvin Barker	Marine recruiting station, San Francisco	8 Ang 12	
	2387	John Charlesworth Littell.	Navy recruiting station, Salt Lake City.	5 Mar. 13	
	2388	James Thomas Duhigg	Navy recruiting station, Cleveland	26 Oct. 12	
	2389	Elwin Carlton Taylor	Navy recruiting station, Newark	20 Aug. 13	
10	2390	Francis Bruce Cochran.	Navy recruiting station, Omaha	13 Sept. 12	
	2391	Towatt Willows Pood	Navy recruiting station, Indianapolis	do	
	2391	Samuel Wilson McEwan	Navy recruiting station, Indianapolis	6 Oct 13	
	2393	Oscar Hayes.	Navy recruiting station, St. Louis. Marine recruiting station, Denver	1 Oct. 12	
	2394	Charles Herbert Lowell	Navy recruiting station, Los Angeles	24 Oct. 12	
15	2395	John A Broadus Sinclair	Navy recruiting station, Portland	22 Oct. 12	
		D	27 112 1 11 77 24		
	2396	Benjamin Garfield Baker	Navy recruiting station, Kansas City	15 Jan. 14	
	2397 2398	John Herman Warren Meyer	Navyrecruiting station, Denver.	22 Aug. 13	
	2399	Houston R Forley	Navy recruiting station, I miadelphia	27 Sept. 13	
20	2400	William Guy Townsend	Marine recruiting station, Philadelphia. Navy recruiting station, Cincinnati. Navy recruiting station, Baltimore.	14 May 15	
-					
	2401	John Benton Bostick	Navy recruiting station, Dallas	do	
	2402	Jack Hawley Harris	Navy recruiting station, Portland, Me.	1 Sept. 15	
	2403	Benjamin Franklin Iden, Jr	Navy recruiting station, Minneapolis	1 June 15	

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912 (113).

	1	Rank of Lieutenant (junior grade).			
	2411	John Chalmers Da Costa	Unassigned		
	2412	Hobart Amory Hare.	do		
	2413	Morris Booth Miller	.do		
	2414	William Cullart Lyon	Navy recruiting station, Galveston. Unassigned	19 May 13	
5	2415	Joseph Forrest Burnham	Unassigned		
	0.110		1		
	2416	Adolphus Bogardus Bennett	do		• • • • • • • • • • • • • • • • • • • •
	$2417 \\ 2418$		dodo		
	2419	Louis Charles Labr	do		
10	2420	Inmos I Richardson	do		
10	2120	James J. Itichardson	do		
	2421	William Gerry Morgan	do		
	2422	George Tully Vaughan	do		Aug. 14
	2423	Lloyd Parker Shippen	do		
	2424	John Almy Tompkins, jr	dodo Navy recruiting station, New Orleans	5 Sept. 14	
15	2425	Albert Ernest Gallant	Unassigned		
	0.400	G 1 G1	a.		
	2426 2427	Samuel Snugert Adams	00		
	2427	David Aleveius Heffennen	do		
	2428	Harold Douman Macker	do		
20	2430	Walter Watkins Wilkinson	do		
20	2100	THE PROPERTY OF THE PROPERTY O			
	2431	Claude Augustine Frink	do		
	2432	Edward Milton Foote	do		
	2433	Burt Russell Shurly	do		
	2434	Emett Willoughby Gould	dodo		
25	2435	Worthington Seaton Russell	do		
	2436	Data and Carina I a Country	do		
	2436	Ludson Dolond	do		
	2438	Judson Daland	do		
	2439	Milton Joseph Rosepau	dododododododo		
30	2440	Lloyd Noland	do		

ACTING ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAY 4, 1898 (23).

ade.	vice in	grade.	sea serv-		ıty s	Jan. 1,	r other	by.	boxe	oyea.	se	revio rvice Army	in		ate of	Во	rn.	Appo	inted.
No. in grade.	Sea service ir	present	Total se		Shore d	(since 1913).	Shore o	duty.	Translavad	опопо	N	avy, Iarir Corps	or		resent	Date.	State.	Date.	State.
5	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 0 0 0 0	$egin{array}{c} Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$	Ms. 0 0 0 0 0	Ys. 4 4 4 4 4	Ms. 9 5 8 7 3	Ys. 0 0 0 0 0 0 0	Ms. 0 3 0 0	Ys. gi 5 g11	Ms. 2 11	Ds. 27 27			17 Feb. 79 13 Nov. 63 2 Aug. 86 25 Aug. 83 23 Sept. 72	Ill Mass N. Y Ky	10 Mar. 11 22 Apr. 11 28 Apr. 11 18 May 11 16 Aug. 11	Ill. Mass. D.C. Ky. Iowa.
10	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	4 3 3 3 3	0 7 6 5 4	0 0 0 0 0	1 0 1 1 0	g 5 g 4	4 5	1 1			20 Apr. 83 30 Mar. 85 22 Dec. 82 7 May 75 9 Nov. 80	Oreg. Ind. Iowa. Pa. Mo.	14 Nov. 11 3 May 12 10 May 12 27 June 12 26 Aug. 12	Wash. Ohio. Iowa. N. J. Nebr.
15	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	3 3 3 3 3	4 3 3 2 2	0 0 0 0 0	0 0 0 1 0	i 0 h 4 g 3	4 1 9	16 8 11			10 July 78 23 Aug. 85 22 Sept. 79 12 Mar. 75 25 Mar. 79	Ind Minn Ala Cal Va	29 Aug. 12 16 Sept. 12 17 Sept. 12 27 Sept. 12 2 Oct. 12	Ind. Minn. Colo. Cal. Oreg.
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ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912 (113).

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20	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0				11 June	81 75	Mass	dododododo25 Feb. 13	D. C. N. Y. Mass. N. Y. D. C.
25	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0				3 Aug. 1 Feb. 4 July 18 Oct. 2 Jan.	66 71 73	Mass N. Y. Ill. N. Y. do.	do 13 Mar. 13	N. Y. Conn. Mich. N. Y. Do.
30	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0				11 July 5 July 1 Jan.	60 61 69	Pa	15 Mar. 13 18 Mar. 13 28 Mar. 13 16 Apr. 13	Pa. Do. Md. Mass. Ala.

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS, APPROVED AUG. 22, 1912—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant (junior grade).			
	2441	Alfred Daniel La Ferte.	Unassigneddo		
	2442 2443	David Stuart Dodge Jessup	do		
	2444	Thomas Canfield Pounds.	do		
35	2445		do	••••••	
	2446	Albert Theodore Weston. Edward Armin Schumann.	Marine recruiting station, New York Unassigned Marine recruiting station, Seattle Navy recruiting station, Pittsburgh Unassigned	26 Oct. 15	
	2447 2448	Bruce Elmore	Marine recruiting station, Seattle	11 June 13	
40	2449	Bruce Elmore. Charles Clark Ammerman. John Shelley Saurman.	Navy recruiting station, Pittsburgh	19 July 13	
40	2450		U nassigned		• • • • • • • • • • • • • • • • • • • •
	2451	Byrd Charles Willis	do		
	$2452 \\ 2453$	Francis Charles Clark.	do		1
45	2454 2455	David Sweeney Hillis	do		
40		r orey r rezgorate menture			
	2456 2457	James Horne Manion	Marine recruiting station, Portland, Oreg	30 Aug. 13	
	2458	Thomas Beaver Holloway	do		
50	2459 2460	Robert Heath Foster John Francis Xavier Jones	Marine recruiting station, Portland, Oreg. Unassigned do do do		
00					
	2461 2462	William Sholly Wentzel	dodo		
	2463	Rexwald Brown	do		
55	2464 2465	Charles Anthony Costello	dododododododo	16 Aug. 15	
	2466	Joseph James Kayoney	Unaccionad		Sont 14
	2467	Joseph Berry Greene	do		Dopt. 14
	2468 2469	John Nicholos Bassin	do		
60	2470	Gray Godwin Holladay	Unassigned		
	2471				
	2472 2473	Norman Marcus McClelland	də Marine recruiting station, Los Angeles Unassigned do do do	5 Aug. 15	
	2474	John Baldwin Walker	dodo		
65	2475	Allen Rogers Barrow			
	2476	Joseph James Kinyoun	do Navy recruiting station, Scranton Unassigned Navy recruiting station, El Paso Unassigned		
	2477 2478	James Miller Quinn Richard Mitchel Little	Navy recruiting station, Scranton	2 Aug. 15	Oct 14
	2479	William McKinney Garland Eggleston Faulkner	Navy recruiting station, El Paso	5 Aug. 15	
70	2480		Unassigned	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •
	2481 2482	Charles Wheatley	do		
	2483	William Edward Lawhead.	Navy recruiting station, Albany	2 Aug. 15	
75	2484 2485	Albert John Adams Hamilton	Unassigned.		
10		D. C. M. H. C. D.			
	2486 2487	Penn-Gaskell Skillern, jr Ernest Frederick Slater	do		
	2488	William Barrett Brinsmade.	do		
80	2489 2490	Ervin Lyman Matthews.	do		
	2491	Robert Louis Nattkamper	Navy recruiting station Milwaylee	1 Sont 1"	
	2492	Arthur Freeman	Navy recruiting station, Milwaukee Unassigned Navy recruiting station, New Haven Unassigned do	1 bept. 15	
	2493 2494	Alexander Centee Thompson	Navy recruiting station, New Haven	16 Aug. 15	
85	2495	Don Franklin Cameron	do		
	2496	Sydney Walker, ir.	do		
	2497	Thomas Raymond Healy	do		
	2498 2499	William Emerson Stevens	do		
90	2500	Overton Brooks	do		

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912—Continued.

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in grade.	servi	sent grade.	sea	ice.	dur n d	(since Jan. 1, 1913).	Shore or	duty.	1	опешрюзеа	Ŋ	Army avy,	or or	Date of present rank.				
No. ii	Sea	present	Total		shore v o	(sir.	hore		1 2	папт		Marin Corp		, Totale	Date.	State.	Date.	State.
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	Ys.	Ms.	Ys.	Ms.	Y_s .	Ms.	Y_s .	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.		0.7 00	361.1		
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50	0	0	0	0	0	0	0	0	0	0 0					13 Sept. 85	Miss Pa	29 July 13 18 Aug. 13	Miss. Pa.
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65	0	0	. 0	0	0	0	0	0	0	0					16 Jan. 60 8 June 88	N. J Md	23 Jan. 14	Do. Mass.
	0	0	0	0	0	0	0	0 4	0	0					25 Nov. 60 21 May 88	N. C W. Va	do 24 Feb. 14	Mo. W. Va.
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70	0	0	0	0	0	0	0	10	0	0						Va		Va.
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75	0	0 2	0 0	0 2	0 0	0	0	0 7	0	0					9 Apr. 86 14 June 79 23 Sept. 88	Canada Germany	1 June 14 4 June 14	Mass. Oreg.
	0	0	0	0	0	0	0	0	0	0					26 Mar. 82	Pa	13 June 14	Pa. S. C.
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85	0	0	0	0	0	0	0	0	9	0						Ill	24 Sept. 14	III.
	0	0	0	0	0	0	0	0	0	0					13 Mar. 79 10 Mar. 78	Mass	12 Nov. 14 24 Nov. 14	Mass. Iowa.
90	0	0	0	0	0 0	0	0	0	0	0					24 Nov. 80	Cal Ky	10 Mar. 15	Cal. Ill.

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
95	2501 2502 2503 2504 2505 2506 2507 2508		Unassigned Naval medical school (instruction)		
100	2509 2510 2511 2512 2513 2514 2515	Grover Cleveland Wilson	do	do	
110	2516 2517 2518 2519 2520 2521 2522 2523	Aclpfar Arell Marsteller	dodododododod	18 Dec. 15 30 Dec. 15	

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912—Continued.

rade.	service in	grade.	sea serv-	9.	duty be-	Jan. 1,	r other	ty.	oved.		sei	evio vice	in	Date of	Вог	rn.	Appoi	inted.
No. in grade.	Sea ser	present grade.	Total se	ic	Shore d	(since 1913).	Shore or c	du	Themployed	Jana	N:	avy, Iarin Corps	or	present rank.	Date.	State.	Date.	State.
95	Ys. 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0	Ms. 0 3 3 3 3	Y_s . 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys.	Ms.			7 Nov. 92 29 June 88	Va	12 Apr. 15 6 Aug. 15 do do	N. Y. Va. R. I. Ind. Tenn.
100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	3 3 3 3 3	0 0 0 0	0 0 0 0 0					7 Jan. 87 3 Jan. 88 28 Jan. 92 4 Feb. 87 26 Nov. 89	Germany . Cal Germany .	do do do	R. I. N. J. N. Y. Ind. Ala.
105	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	3 3 3 3	0 0 0 0	0 0 0 0 0					7 Dec. 93 5 Jan. 93 29 Jan. 89 14 Oct. 88 29 Apr. 88	Va Mo Ohio	dododododododododo	La. Va. Mo. Ohio. Va.
110	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3 2 2 0 0	0 0 0 0 0	0 0 0 0 0						N. J	do 25 Sept. 15 do 30 Nov. 15 do	Pa. Va. N. Y. Va. Do.
	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0						N. C	1 Dec. 15 do	N. C. Va. N. Y.

DENTAL CORPS.

DENTAL SURGEON APPOINTED FOR DUTY AT THE NAVAL ACADEMY UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAR. 4, 1913.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2541	Rank of Lieutenant (junior grade). Richard Grady	Naval Academy	4 Mar. 13	

ASSISTANT DENTAL SURGEONS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912 (11).

		Rank of Lieutenant (junior grade).			
	$2551 \\ 2552$	Joseph Dwight Halleck 19.	San Diego	27 Nov. 15	1st cruise.
	2553	Harry Dow Johnson 19	Navy yard, New York Navy yard, Puget Sound New Jersey (ordered)	do	
_	2554	Ernest William Lacy 19	New Jersey (ordered)	do	1st cruise.
. 9	2555				
	2556	Joseph Aloysius Mahoney 19	Brooklyn Iris Arkansas	do	do
	2557	Anson Floyd McCreary 19	Iris	do	do
	2558 2559	Lucian Cocke Williams 19	Arkansas Florida	do	do
10	2560	James Lee Brown 19	Naval station, Guam.	do	do
	2561		Marine brigade, Haiti.		

ACTING ASSISTANT DENTAL SURGEONS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912 (21).

		Rank of Lieutenant (junior grade).			
5	2571 2572 2573 2574 2575	Emory Addison Bryant William Neal Cogan. John William Crandall Marion Edwin Harrison. Paul Gardiner White	Navy yard, Washington Naval Dispensary, Washington Naval training station, Newport. Naval hospital, Olongapo. Navy yard, Portsmouth	1 Nov. 12 22 Mar. 13 5 Sept. 13	1st cruise
10	2576 2577 2578 2579 2580	Cornelius Henry Mack	Naval Academy. Melville. Naval training station, Great Lakes.	4 May 14	1st cruise
15	2581 2582 2583 2584	John Ronald Barber George Henry Reed Frandlin Luther Morey John Volney McAlpin Marson Walton Mangold	Washington Navy yard, Boston Navy yard, Mare Island Navy yard, Philadelphia Navy yard, Charleston	28 Nov. 14 26 Sept. 14 8 Oct. 14 28 Sept. 14	1st cruise
20	2586 2587 2588 2589 2590	Alexander John Zuehlke	Naval station, Tutuila Naval training station, Newport. Naval training station, Norfolk. Marine barracks, Port Royal. Navy yard, Portsmouth (ordered).	17 May 15 24 May 15 24 Nov. 15	
	2591	Thomas Joseph Daly	Navy yard, Puget Sound (ordered)	do	

DENTAL CORPS.

DENTAL SURGEON APPOINTED FOR DUTY AT THE NAVAL ACADEMY UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAR. 4, 1913.

grade.	vice in grade.	serv-	uty beseas seas Jan. 1,	other	red.	Previous service in	Date of	Во	rn. •	Appointed.	
No. in gra	Sea servi present g	Total sea	Shore du yond (since Julia).	Shore or duty.	Unemployed	Army, Navy, or Marine Corps.	present rank.	Date.	State.	Date.	State.
	$\begin{bmatrix} Y_s \\ 0 \end{bmatrix} M_s$	$\begin{bmatrix} Y_s & M_s \\ 0 & 0 \end{bmatrix}$	Ys. 0 $Ms.$ 0	Ys. Ms. 9	Ys. $Ms.$ 0	Ys. Ms. Ds.		28 Nov. 50	N, Y	4 Mar. 13	Md.

ASSISTANT DENTAL SURGEONS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912 (11).

	5	0 0 0 0 0 0	1 0 0 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0 0 0 0 0	0 1 1 0 0		0	x 2 bx6 x 2 x 2 x 2 x 2	10 4 4 10 10	24 16 16 24 24	dodododododododo	7 Aug. 84 28 Aug. 82 11 Aug. 83 21 Jan. 83 4 Oct. 86	Ohio Mo Ill. D. C.	do do do	D. C. Mo. Ill. D. C. Mass.
-	10	0 0 0	1 1 1 0	0 0 0	1 1 1 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0	x 2 x 2 bx5 hx5	9 3	22 22 4 24	do	20 Sept. 81 1 Sept. 87	Pa Tex	do	Pa. Tex.
	10	0	0	0	0	0	1	0	0	0	0	x 2		16					

ACTING ASSISTANT DENTAL SURGEONS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUG. 22, 1912 (21).

ASSISTANT DENTAL SURGEONS, DENTAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAR. 4, 1913 (13).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
10	2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613	Clyde Marshall Gearhart David John Alexander Walter Cecil Miller Edwin Norris Cochran Gordon Handy Claude Charles Calvin Galloway William Maxwell Thebaut	Unassigned		

ASSISTANT DENTAL SURGEONS, DENTAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAR. 4, 1913 (13).

Je.	e in	ade.	Serv-		y be-	Jan. 1,	other		Po			evio			Во	rn.	Appoi	nted.
No. in grade			Total sea			(since Jz 1913).	Shore or duty.		Trampley	Service in Army, Navy, or Marine Corps.		or e	Date of present rank.	Date.	State.	Date.	State.	
5	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$egin{array}{c} Ys. \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ $	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 3 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	$egin{pmatrix} Y_s. & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys.	Ms.	28		18 Feb. 51 22 May 70 31 Jan. 60 23 Oct. 68 21 Oct. 71 20 Jan. 81 3 Apr. 77 29 Aug. 74 27 Nov. 79 22 Oct. 54 14 Mar. 73 30 Nov. 90 16 Dec. 90	Pa. N. Y Del. N. Y Ohio. Mass S. C Mddo	do	D. C. Pa. N. Y. Md. Mass. Ohio. Va. Ga. Md. Do. Do. Ga. D. C.

PAY CORPS.

PAY DIRECTORS (13).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5 10	2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643	Admiral.) John Slaughter Carpenter. Livingston Hunt. Samuel Lawrence Heap. Thomas Scovell Jewett. Fraak Thornton Arms Thomas Holliday Hicks	Navy pay office, Newport Nav. pay off., n. yd., and nav. home, Phila Navy pay office, New York Supply officer, navy yard, Mare Island.	2 Sept. 13 31 Aug. 13 10 Mar. 15 1 July 15 1 Mar. 15 16 Jan. 13	Aug. 05 Oct. 07 May 06 Dec. 06 Dec. 09 Nov. 12

PAY INSPECTORS (15).

		Rank of Commander.			
	2651	Henry Augustus Dent	Pay officer, navy yard, Norfolk. Pay officer, navy yard, New York	12 Apr. 15	July 09
	2652 2653	Martin McMahon Ramsay	Navy pay office, Baltimore	10 May 15	Dec. 14
	2654	Joseph Johnston Cheatham	Wyoming (fleet naymaster)	23 Apr. 14	Mar. 10
-5	2655	Barron Potter Du Bois.	Wyoming (fleet paymaster) Navy pay office, San Francisco	14 May 13	Feb. 13
10	2656 2657 2658 2659 2660	George Goldthwaite Seibels. Edmund Walters Bonnaffon. Joseph Fyffe. John Hancock Merriam Timothy Stephen O'Leary.	Waiting orders Supply officer, navy yard, Washington Pay officer, navy yard, Boston Navy pay office, Washington	1 Jan. 16 10 Feb. 13 9 July 14 30 Sept. 15	June 14 Jan. 13 Oct. 11 Apr. 15
15	2661 2662 2663 2664 2665	George Brown, jr Walter Blake Izard David Potter Samuel Bryan Arthur Franklin Huntington.	Supply officer, navy yard, Boston Naval Academy	12 Apr. 14 31 Oct. 14 14 May 08	Dec. 12 June 14 Apr. 08

PAYMASTERS (86).

		Rank of Lieutenant Commander (76).			
5	2671 2672 2673 2674 2675	George Palmer Dyer	Special duty, Port au Prince, Haiti Naval station, Hawaii Pay officer, navy yard, Portsmouth Arkansas Supply officer, naval station, Cavite	5 Dec. 14 10 July 14 13 June 15	July 10 Apr. 13 Sept. 11
10	2676 2677 2678 2679 2680	William Alfred Merritt	Navy pay office, Manila. Pay officer, Pacific Torpedo Flotilla. Pay officer, navy yard, Puget Sound. Washington. Oregon and Milwaukee.	31 Jan. 14 2 Jan. 15 30 Sept. 13	Sept. 13 July 12 Oct. 09

PAY CORPS.

PAY DIRECTORS (13).

de.	ce in	Previous possession in			D. I.	Во	rn.	Appointed.										
No. in grade.	Sea servi	present g	Total sea	ice.	Shore duty	(since Jr 1913).	Shore or duty.		Unemployed.		Army, Navy, or Marine Corps.			Date of present rank.	Date.	State.	Date.	State.
	Ys. 0 0 0 0 0	Ms. 0 0 0 0	Ys. 15 10 11 8	Ms. 3 4 10 10	Ys. 0 0 0 0 0	Ms. 0 0 0 0	Ys. 18 23 20 23	Ms. 7 7 0 10	Ys. 3 2 3 2	Ms. 8 10 8 10		Ms.	Ds.	13 Apr. 04 18 Feb. 05 5 Apr. 08 1 July 10	21 Dec. 56 8 Sept. 56	D. C	3 Mar. 79 16 June 80	Ohio. D. C. Wis. Iowa.
5	0	0	11	7	0	0	20	9	1	10	j 3	5	20	15 Sept. 09	18 May 60	Ку	29 Oct. 81	Ky.
10	0 0 0 0 0	0 0 0 0 0	12 13 8 8 9	9 3 1 7 6	0 0 0 0 0	0 0 0 0 0	13 18 14 13 13	7 11 10 11 6	1 1 0 1 0	9 7 10 3 7	ah8 j 1	2	24 20	1 July 10 2 Jan. 11 20 Aug. 13 19 Feb. 14 19 July 14 30 July 15	22 Dec. 56 20 Aug. 66 9 Dec. 66 8 Sept. 69	Md	1 Apr. 82 14 Mar. 92 do 27 May 92	N. Y. D. C. Mo. Conn. Md.
	0 0	0 0	8 8 7	5 8 11	0 0	0 0	13 13 13	11 2 5	1 1 0	3 6 5	a 3	9 5	3 15	11 Aug. 15 *23 Sept. 15	27 Feb. 70	N. Y. S. C.	do 29 July 92 15 Mar. 94	N. Y. S. C.

PAY INSPECTORS (15).

PAYMASTERS (86).

5	4 3 5 5 4	1 11 9 10 10	7 7 8 8 7	3 1 8 10 9	0 1 0 0 0	10 1 0 0 5	9 3 7 10 8 6 7 10 8 9	0	7 5	3.07	0	15 16 8 1	20 July 08 do 15 Dec. 08 do	10 May 60	N C	do	N.C.
	5	3	8 10	4 4	1 0	2 4	7 8	0 0 1 0	5 8				do	6 Dec. 74	Md	do	Md.
	5	9	11	6	0	0	7 9	1	0				do	8 June 73	Me	5 Sept. 95	Cal.
10	6	4	9 8	4 8	0	0	$\begin{bmatrix} 7 & 7 \\ 7 & 8 \end{bmatrix}$	0	8				do	15 Nov. 72	Cal	17 June 98	Cal.

*Commissioned Paymaster General and Chief of the Bureau of Supplies and Accounts, with rank of Rear Admiral, from July 1, 1914.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
15	2681 2682 2683 2684 2685	George Conrad Schafer George Richard Venable Grey Skipwith Trevor William Leutze Theodore Jesup Arms.	Asst. supply officer, navy yard, Portsmouth New York Pittsburgh Supply officer, torpedo flotilla, Atlantic fleet The receiving ship at New York	22 Oct. 15 15 Apr. 14 31 Mar. 13 28 Mar. 13 1 Sept. 13	Oct. 13 Dec. 13 Apr. 10 May 09 Oct. 12
20	2686 2687 2688 2689 2690	McGill Robinson Goldsborough William Henry Doherty David Vincent Chadwick Eugene Cameron Tobey Jonathan Brooks			Apr. 12 June 15 Apr. 10 Feb. 13 June 11
25	2691 2692 2693 2694 2695	Franklin Page Sackett. David Martin Addison Victor Stonewall Jackson. John Rumsey Sanford. Herbert Elliott Stevens.			Aug. 12 Mar. 09 Apr. 13 Jan. 14 Dec. 12
30	2696 2697 2698 2699 2700	Charles Robert O'Leary Charles Wilson Eliason Cuthbert John Cleborne John David Robnett George Wood Pigman, jr	Asst. supply officer, navy yard, Mare Island Minnesota Utah		Aug. 11 Apr. 15 Sept. 15 May 10 Jan. 13
35	2701 2702 2703 2704 2705	Ray Spear Christian Joy Peoples Thomas De Frenn Harris John Fletcher Hatch Frederick Glover Pyne	Asst. supply officer, navy yard, Norfolk		Aug. 12 Aug. 14 Dec. 14 Apr. 12 Oct. 10
40	2706 2707 2708 2709 2710	Frederick Bronson Colby. Edward Eldredge Goodhue William Rainear Bowne. Edward Trimble Hoopes. Cecil Sherman Baker.			Aug. 13 Jan. 10 Sept. 13 Aug. 09 Apr. 11
45	2711 2712 2713 2714 2715	Donald Wallace Nesbit John Swett Higgins Ignatius Thomas Hagner. George Percival Auld James Swain Beecher.	Supply officer, naval station, Olongapo. Asst. supply officer, navy yard, Boston Bureau of Supplies and Accounts Asst. supply officer, navy yard, New York.	16 June 15 5 Nov. 14 17 Apr. 14 23 June 15 3 Dec. 12	May 12 July 10 Mar. 14 Feb. 13 Aug. 12
50	2716 2717 2718 2719 2720	Henry Alexander Wise, jr Henry de Fontenay Mel. John Addison Baxter Smith, jr Felix Renouf Holt. Emmett Carlyle Gudger.			Oct. 10 do May 15 July 12 June 11
55	2721 2722 2723 2724 2725	Stewart Earle Barber Howard Dudley Lamar Ervin Adelbert McMillan Eugene Hermann Tricou William Conyers Fite	Asst. supply officer, navy yard, Norfolk. Pay officer, navy yard, Washington. Treatment, Hospital, Mare Island (ordered) Connecticut Duty connection Oklahoma.	13 Aug. 15 15 Oct. 15 28 Dec. 15 1 May 15 3 July 15	Aug. 15 June 15 Dec. 12 Apr. 12 Apr. 11
60	2726 2727 2728 2729 2730	David Carleton Crowell Frank Talman Watrous Edwards Stuart Stalnaker Chester Garst Mayo James Fulton Kutz	Supply officer, navy yard, Charleston. Missouri. Accounting officer, navy yard, Philadelphia. Wyoming. Virginia.	6 July 14 5 June 13 24 May 13 25 Sept. 13 10 June 15	July 14 Aug. 10 Mar. 13 Nov. 10 Apr. 12
65	2731 2732 2733 2734 2735	Alvin Hovey-King John Randolph Hornberger Noel Willis Grant David Garrick McRitchie Philip John Willett	Accounting officer, navy yard, Boston South Dakota Delaware Georgia. Accounting officer, navy yard, Mare Island	18 June 15 1 Feb. 13 1 June 14 10 Nov. 14 13 Jan. 15	June 15 Oct. 10 Oct. 11 Sept. 11 Sept. 12
70	2736 2737 2738 2739 2740	Ben Dyer McGee. Neal Bradford Farwell Reginald Spear. Elijah Henry Cope. Brainerd Murat Dobson.	Navy yard, Portsmouth. Training station, Great Lakes. Kansas. Nebraska. Navy yard, Charleston.	1 Nov. 15 30 Jan. 15 14 Feb. 15 1 Nov. 15 16 Jan. 14	Nov. 15 Jan. 15 Sept. 12 do Apr. 12

-										Tr.																
rade.	service in	grade.		sea serv-		sa serv-		e. serv-		ea serv-		ea serv-		Jan. 1,	r other	у.	Post	you.	Serv	viou	n	Date of	Вс	orn.	Appoin	ted.
No. in grade.	Sea ser	Marine		present rank.	Date.	State.	Date.	State.																		
15	Ys. 5 8 7 6 5	Ms. 8 2 10 6 4	Ys. 8 10 11 10 9	Ms. 9 6 6 1 7	Y_s . 0 0 0 0 0 0	Ms. 0 0 0 0	Y_3 . 8 6 4 6 7	Ms. 6 1 9 4 3	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 2 3 4 3 5	Ys. go 0 o 0	Ms. 0 8	D s. 29 25 4 12	27 May 09 1 July 09 dodododo	27 Feb. 75 18 June 75 14 Nov. 76 13 Oct. 77 9 Mar. 73	D. C. Va. do. Cal. Conn.	10 July 98 6 Mar. 99 13 Apr. 99 15 Apr. 99 23 Oct. 98	D. C. Va. Do. N. Y. Do.								
20	6 7 4 5 4	4 0 1 6 5	9 10 7 7 7 4	$\begin{array}{c} 0 \\ 2 \\ 9 \\ 5 \\ 11 \end{array}$	0 0 0 0 0	0 0 2 0 0	7 6 8 9 11	8 11 5 0 1	0 0 0 0 0	6 5 3 6	b 0 go 0 bjo 10	10 9 4	29 19 9	15 Dec. 08 1 July 09 do 16 Jan. 10	18 Dec. 77 25 July 72 16 Aug. 77 1 Aug. 70 6 Feb. 56	Md. Mass. W. Va. Me. Mass.	25 Apr. 99 20 May 98 25 Apr. 99 28 Apr. 99 22 May 99	Md. Mass. W. Va. Me. Mass.								
25	4 5 4 5 5	3 1 11 9 1	7 7 7 9 8	0 9 6 2 7	0 0 0 0	0 0 4 0 4	8 8 8 6 7	5 7 4 10 2	1 0 0 0 0	1 3 4 6 4	bgi 5 ago 1 go 0	6 1 9	10	do do do do	6 July 75 6 June 72 31 Oct. 73 9 June 76 27 July 70	R. I. Kans. Ind. N. Y. Mass.	3 June 99 do 9 June 99 do 5 July 99	R. I. Kans. Ind. N. Y. Mass.								
30	7 4 3 5 6	0 8 10 8 5	10 7 7 7 9	$\begin{array}{c} 1 \\ 11 \\ 0 \\ 6 \\ 2 \end{array}$	0 1 1 0 0	0 3 9 0 0	5 6 7 7 6	11 11 1 8 2	0 0 0 0	4 2 5 10 6	go () go ()	7 7	26 24	20 Feb. 10 dododododododo	18 Apr. 77 26 Dec. 71 19 Sept. 76 29 July 74 20 Sept. 76	Pa D. C N. H Mo D. C	do	Pa. D. C. N. H. Tex. Ind.								
35	5 3 5 3 2	1 1 10 10 8	7 5 8 6 5	5 9 10 11 2	0 0 0 0	0 0 0 0	7 9 6 7 8	11 7 5 10 6	0 0 0 0 1	6 5 4 3 2	b 2	1	4	do 9 Jan. 11 14 Jan. 11 do	23 Sept. 78 17 Oct. 76 24 Jan. 75 22 Dec. 79 5 June 79	Ill. Iowa. Mich. Vt. R. I.	19 Feb. 00 27 Mar. 00 15 June 00 2 Jan. 01 28 Feb. 01	Wash. Cal. Mich. Vt. N. J.								
40	6 6 4 3 4	8 2 8 3 0	10 9 7 5 6	4 4 7 9 11	0 0 0 2 0	0 0 0 3 0	4 5 .6 5 6	0 4 10 9 4	0 0 0 0 0	6 1 5 7 4	ago 3	11	10	dodododo1 July 11	30 Aug. 79 9 Feb. 76 21 May 78 15 Dec. 75 9 Dec. 80	Cal Conn N. J Pa D. C	dododo 21 Sept. 01 8 May 02	N. Y. Mass. Pa. Do. Md.								
45	3 2 3 3 3	9 6 3 11 2	7 5 5 6 6	3 6 6 6 1	0 1 0 0 0	0 2 0 0 0	6 6 7 5 6	0 7 7 3 8	0 0 0 1 0	3 3 4 5 5				30 Mar. 13 do	7 Dec. 77 2 Mar. 79 15 July 81 28 Jan. 81 28 Sept. 77	Mo. Mass. D. C. Vt. Iowa.	30 June 02 do. 15 July 02 15 Oct. 02 do.	Mo. Mass. D. C. Vt. Minn.								
50	3 5 5 3 4	5 1 5 9 8	6 7 8 6 7	10 8 9 1	1 0 0 0 0	6 0 0 0	5 4 6 5	4 1 0 1 5	0 0 0 0	2 2 3 3 6				dod	29 Sept. 81 14 Nov. 77 16 Sept. 81 24 June 79 21 Feb. 81	Va. Cal. Md. D. C. N. C.	1 Nov. 02 10 Dec. 02 dodo	Va. Cal. N. Y. Md. N. C.								
55	1 3 2 2 0	5 0 11 5 10	5 6 7 8 5	10 9 3 0 4	1 0 0 0	7 0 0 0 0	5 4 4 6	0 8 9 5 10	0 0 0 0	5 5 9 4 6	b 4	0	5	do	13 Feb. 82 15 Mar. 79 7 June 79 26 May 77 3 Jan. 82	Md. Ind Cal. do. Ga.	13 Feb. 03 17 Feb. 03 12 Mar. 03 do 6 Apr. 03	Md. Ind. Cal. Do. Ga.								
60	3 0 2 2 1	1 3 4 3 8	6 4 6 6 6	$\begin{array}{c} 11 \\ 6 \\ 0 \\ 11 \\ 2 \end{array}$	0 2 0 0 0	0 2 0 0 0	55555	5 1 8 3 8	0 0 0 0	3 9 9 3 7				do 1 July 14 do do	5 Aug. 77 24 Dec. 81 17 Nov. 79 11 Dec. 81 14 June 80	N. J Ohio Md Vt Cal	29 Apr. 03 15 July 03 do 24 July 03	Pa. Ohio. W. Va. Vt. Cal.								
65	2 2 1 1 0	11 11 7 2 1	7 7 7 7 5	10 10 1 9 5	0 0 0 0	0 0 0 0 9	4 4 4 4 5	5 1 11 1 6	0 0 0 0	5 3 2 4 6	j ₁			do	21 Nov. 78 5 Apr. 79 17 Jan. 78 26 Sept. 82 11 Sept. 80	Ill	6 Apr. 03 13 Oct. 03 15 Oct. 03 dodo	Ill. Pa. Ga. Me. N. Y.								
70	2 2 1 0 0	11 5 0 3 0	7 7 6 6 4	1 8 7 5 10	0 0 0 0	0 0 0 0	4 3 4 5 6	8 11 9 0 8	0 0 0 0	2 4 7 5 3	b 5	-	5 13	1 July 14 do do	15 Nov. 79 23 Oct. 82 16 May 81 7 Aug. 78 2 Jan. 79		16 Jan. 04 do 13 Feb. 04 25 Mar. 04	Ohio. Minn. Pa. Tenn. S. C.								

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
75	2741 2742 2743 2744 2745 2746	William Wylly Lamar. William Lucius Felix Simonpietri Robert Buck Lupton ¹⁷ Fred White Holt. Walter Doyle Sharp. Raymond Blair Westlake. Rank of Lieutenant (10).	Special duty, Cape Haitien, Haiti Naval hospital and receiving ship at Puget Sound. New Jersey Waiting orders	15 Dec. 14 26 Nov. 15	May 15 Mar. 14 Nov. 12 Jan. 12 Sept. 15 Nov. 11
80	2747 2748 2749 2750 2751 2752 2753 2754 2755	Thom Williamson, jr. ¹⁷ William Neal Hughes ¹⁷ Howard Hugh Alkire ¹⁷	Accounting officer, navy yard, Portsmouth Naval station, Key West. Vermont. New Hampshire. Buffalo Maryland. Birmingham.	31 Dec. 13 29 Nov. 15 21 Mar. 15 15 Jan. 14	July 14 July 11 Mar. 13 Apr. 13 Oct. 11
30	2756	Ü	Proving ground, Indianhead		. 1

PASSED ASSISTANT PAYMASTERS (76).

		Rank of Lieutenant (47).			
	2761	Thomas Jacob Bright		30 Apr. 15	Jan. 15
	2762	Emory Day Stanley	Colorado	21 June 15	July 13
	2763		Naval station, Tutuila	27 Oct. 14	July 12
5	2764 2765	Brantz Mayer. Swinton Legare Bethea.	Dixie Vestal	1 Aug. 15	Dec. 11 Sept. 12
0	2100	Swinton Degare Bethea	v estat	1 Aug. 15	Sept. 12
	2766	William Gillmore Neill	Treatment, hospital, Washington	2 Oct. 15	Oct. 15
	2767	Harry Ellis Collins	En route home from Asiatic station	11 Dec. 15	Dec. 15
	2768	Edward Rudolph Wilson	Accounting officer, navy yard, Puget Sound	23 Apr. 15	Mar. 15
10	2769 2770	John Henry Gunnell Charles Erven Parsons	Accounting officer, navy yard, Puget Sound	1 July 13	Aug. 11 Sept. 15
10	2110	Charles Erven Parsons	Accounting officer, navy yard, washington	15 Oct. 15	Sept. 15
	2771	William James Hine	San Francisco.	20 Sept. 14	Oct. 12
1	2772	Kenneth Chafee McIntosh	Tennessee	23 Aug. 15	July 13
	2773	Francis James Daly	Prairie	27 Apr. 14	Aug. 12
15	2774 2775	Franklin Palmer Williams	Naval training station, San Francisco	30 Sept. 15 17 Nov. 14	Sept. 15 Jan. 12
19	2115	Franklin Painter williams	Sorace	17 NOV. 14	Jan. 12
1	2776	Leon Norris Wertenbaker	Melville	3 Dec. 15	Oct. 12
	2777	John Jacob Luchsinger, jr	Assistant supply officer, navy yard, New York	23 Sept. 15	Aug. 15
	2778	Eugene Hale Douglass	Glacier	2 Nov. 15	June 13
	2779	Robert Kirby Van Mater	Assistant supply officer, navy yard, Mare Island	15 Sept. 15	Aug. 15
20	2780	William Southgate Zane	Navy yard, Philadelphia	18 Apr. 14	Apr. 14
	2781	James Carroll Hilton	Bureau of Supplies and Accounts	19 Oct. 14	Oct. 14
	2782	Ellsworth Harper Van Patten	Special duty, Jacmel, Haiti	25 Aug. 15	Nov. 14
	2783	Joseph Edward McDonald	Culgoa	31 Dec. 14	Oct. 12
	2784	Everett Graham Morsell	Assistant supply officer, navy yard, Mare Island	13 Nov. 15	Nov. 15
25	2785	Thomas Palmer Ballenger	Assistant supply officer, navy yard, New York	18 Nov. 15	Sept. 15
	2786	Frank Tyler Foxwell	Naval station, Olongapo	5 July 15	July 13
	2787	Richard Howard Johnston	Fulton. Navy yard, Norfolk (ordered)	20 Dec. 14	July 12
	2788	Dallas Bache Wainwright, jr	Navy yard, Norfolk (ordered)	20 Dec. 15	Jan. 15
	2789	William Henry Wilterdink	Chattanooga	2 Nov. 15	Dec. 12
30	2790	George Preston Shamer	Kearsarge	31 July 12	Jan. 10
	2791	Omar Dwight Conger	Charge naval pay officers' school	30 June 15	May 15
	2792	John Francis O'Mara	Charge naval pay officers' school. Bureau of Supplies and Accounts.	21 Jan. 14	Jan. 14
	2793	James Porter Helm	Denver. Pay and supply officer, training station, Newport	19 Apr. 14	Aug. 12
0.5	2794	Frank Baldwin	Pay and supply officer, training station, Newport	30 Oct. 15	Oct. 15
35	2795	Patrick Theodore Moore Lathrop	Chester	16 Mar. 14	Sept. 11

de.	ce in	rade.	Serv-		aty bese seas		other .		.ed.		Previous service in		Во	rn.	Appointed.	
No. in grade.	Sea service ir present grade.		Total sea ice.		Shore duty yond se (since Jan 1913).		Shore or duty.		Unemployed.		Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
75	Ys. 2 1 0 1 2	Ms. 9 7 4 1 0	7 7 4 6 7	Ms. 9 10 5 8 2	0 0 0 0	Ms. 0 4 0 0 0 0	Ys. 3 3 6 4 4	Ms. 8 6 6 7 2	Ys. 0 0 0 0 0 0	4 3 10 6 5		1 July 14 dododododo	31 Aug. 78 19 June 82 27 June 80 26 Dec. 80	N. Y N. J Ark N. C	do	Ga. N. Y. N. J. Ark. Va.
80	0 1 0 0	1 2 0 9	5 4 7 5 7	3 1 4 1 7	1 0 0 0	6 0 0 0	5 3 6 3	6 11 0 0	0 0 0 0	5 3 5 8	bi 4 5 17	23 Oct. 07	2 Feb. 83 13 Dec. 80 23 Mar. 81	N. Dak D. C Mass. N. H.	do	N. Dak. D. C. Mass. Conn.
85	0 0 0 0 0	7 1 5 4 0	6 5 6 5 5 5	7 11 8 10 11 6	0 0 0 0 0	0 0 0 0 0	4 4 4 5 4	7 8 8 0 9	0 0 0 0 0	1 6 5 1 1	hn0 4 15	30 Nov. 07 23 Oct. 07 6 Jan. 08 15 Mar. 08 8 July 08	28 Jan. 82 25 Apr. 83 4 Apr. 83	KyOhioTennWashN. YPa	30 Nov. 04 25 Mar. 04 6 Jan. 05 15 Mar. 05 8 July 05	Ky. Ohio. Tenn. Me. N. Y.

PASSED ASSISTANT PAYMASTERS (76).

5	3 2 3 5 3	11 8 6 0 2	5 5 6 7 5	11 5 0 7 3	0 0 1 0 0	0 7 2 0 0	4 3 3 2 4	0 11 2 8 7	0 0 0 0 0	6 6 2 2 6				8 July 08 do dodo	6 Aug. 81 6 Apr. 80	Nebr Va Md	8 July 05 do do	Pa. Nebr. Va. Iowa. S. C.
10	3 1 4 5 4	8 5 2 6 4	4 4 6 6 6	10 2 10 4 4	0 1 0 0 0	0 9 0 0 0	5 4 2 3 3	2 4 10 9 9	0 0 0 0	5 2 9 4 4	j 0	1	27	do	4 May 81 25 Feb. 83 10 Apr. 83 24 Nov. 79 18 July 79			W. Va. D. C. Cal. N. Y. Md.
15	4 3 5 3 2	4 2 5 11 2	6 5 7 6 4	10 8 9 8 0	0 0 0 0 0	0 7 0 0 0	3 3 2 3 5	0 9 4 8 10	0 0 0 0	7 5 4 1 7	ь4		0	dododododododododo	30 June 82			N. Y.
20	2 3 2 3 2 2	11 8 4 1 11	4 7 5 7 6	9 7 4 7 3	0 0 0 0 0	0 0 5 0 0	5 2 4 2 4	2 5 5 7 0	0 0 0 0	6 5 3 3 2	hn()			15 Sept. 09 1 Jan. 10 do 14 Apr. 10 25 May 10	6 June 84 14 July 79 15 Jan. 80 7 Jan. 82 9 June 84	Cal	dododododo	Cal. Mass. N.J.
25	3 3 2 3 1	0 3 9 6 7	5 6 6 7 5	4 1 4 9 6	0 0 0 0 1	0 4 0 0 8	4 3 3 2 2	10 5 5 0 8	0 0 0 0	4 1 2 2 2	g 0		17	1 July 10 2 Aug. 10 2 Oct. 10 2 Nov. 10 2 Jan. 11	6 Sept. 83 3 June 84 27 May 84 6 July 84 31 Mar. 81	Md Va D. C do Va	25 Jan. 06 dododododo	Md. Va. N. Y. D. C. Do.
30	2 2 2 1 3	4 0 9 4 5	6 5 5 6 7	$\begin{array}{c} 1 \\ 11 \\ 9 \\ 0 \\ 1 \end{array}$	0 0 0 0 0	6 0 0 0 0	2 3 3 3 2	10 11 7 3 3	0 0 0 0	6 0 1 2 1	a 3 b 2 bi 4	$\begin{array}{c} 4 \\ 2 \\ 1 \end{array}$	4 6 5	26 Feb. 11 16 July 11 14 Sept. 11 29 Oct. 11 8 Dec. 11	8 Dec. 80 2 Feb. 80 20 Jan. 81 26 Sept. 83 26 Mar. 83	Cal	10 July 06	Md. Mo. D. C. N. Y. Md.
35	2 1 1 3 1	9 5 8 1 9	5 5 6 6	7 1 11 6 2	0 0 0 0 0	0 0 0 0	3 4 3 2 2	5 3 5 10 7	0 0 0 0 0	5 2 1 1 8				1 July 12 22 Aug. 12 dododododo	4 June 84 24 Mar. 84 19 Nov. 80	Tenn N. J	do	Mich. S. C. Tenn. N. J. Va.

PASSED ASSISTANT PAYMASTERS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
40	2796 2797 2798 2799 2800	Manning Hodgdon Philbrick. Henry Lincoln Beach John Harrison Knapp. John Leonard Chatterton Fred Ewing McMillen.	Special duty, Jeremie, Haiti Montana Radio station, Radio, Va Special duty, Aquin, Haiti Special duty, Petit Goave, Haiti	10 Feb 19	July 14 Aug. 11 June 14 Nov. 13 May 13
45	2801 2802 2803 2804 2805	Maurice Harmon Karker William Ralph Van Buren Raymond Ervin Corcoran Elwood Alexander Cobey Spencer Edward Dickinson	Navy yard, New York (ordered). Columbia Torpedo Flotilla, Pacific Fleet Celtic. Naval Academy.	1 Nov. 13 27 Apr. 14 1 Apr. 14	Oct. 15 Aug. 11 Apr. 12 Dec. 11 Oct. 15
	2806 2807	Robert Smith Chew, jr	Neptune. Helena	11 June 14 10 May 15	Sept. 11 Feb. 13
50	2808 2809 2810	Duette William Rose Irwin Dunn Coyle Paul Alexis Clarke	Pay and supply officer, naval station, Guam Naval Academy. Kentucky	1 Jan. 16 20 June 15	Dec. 12 July 14 Apr. 14
55	2811 2812 2813 2814 2815	George Shaffer Wood Ulrich Raymond Zivnuska Alonzo Graham Hearne Hervey Bates Ransdell Harold Cleaves Shaw	The receiving ship at Boston Navy yard, Mare Island Special duty, Gonaives, Haiti Panther and Res. Torp. Flot., Atlantic Fleet Naval training station, Newport	21 July 14 3 June 14 26 Aug. 15 1 Aug. 15 1 Dec. 13	July 14 June 14 Apr. 13 July 13 Oct. 13
60	2816 2817 2818 2819	Henry Rossiter Snyder Smith Hempstone Harold Clinton Gwynne Robert Wilson Clark	Special duty, Miragoane, Haiti Special duty, Port de Paix, Haiti Naval aeronautic station Bushnell Pay officer, naval station, Tutuila.	26 Aug. 15 do	Jan. 14 Jan. 15 do June 15
00	2820 2821 2822 2823 2824	Arthur Henry Mayo. William Gower. Harry Welles Rusk, jr ¹¹ . Thomas Cochran ¹¹ Frederick Charles Bowerfind ¹² .	Pay and commissary officer, training sta., Gt. Lakes. Hartford. Asst. supply officer, navy yard, Philadelphia. Special duty, St. Marc, Haiti.	6 May 15 30 Sept. 14 1 Dec. 15	Jan. 15 Sept. 14 Oct. 15 1st cruise
65	2825 2826 2827	William Elliott Moorman ¹⁷ Ernest Hayes Barber ¹⁷ Harry Till Sandlin ¹⁷	Raleigh. Special duty in Haiti. Baltimore.	5 Nov. 12 1 Oct. 12 30 Oct. 12	do
70	2828 2829 2830	Oscar William Leidel ¹⁷ . Arthur Henry Eddins ¹⁷ . Stanley M Mathes ¹⁷ .	Cleveland Saratoga Yorktown	5 Nov. 12 28 Oct. 12	June 15 1st cruise do
75	2831 2832 2833 2834 2835	Delos Parker Heath ¹⁷ L'erman George Bowerfind ¹⁷ Herbert Joseph Hauser ¹⁷ Charles Clement Copp ¹⁷ John Jerome Gaffney ¹⁷	Waiting orders. Paducah Navy yard, Puget Sound (temporary). Dolphin Cincinnati	20 Nov. 12 5 Dec. 15 23 Nov. 12	Dec. 15 1st cruise June 15 1st cruisedo
	2836	Lawrence Allen Odlin 17	Des Moines.	do	do

ASSISTANT PAYMASTERS (27).

		Rank of Lieutenant (junior grade) (10).			
5	2841 2842 2843 2844 2845	John Aloysius Byrne Richard Swearingen Robertson Charles Vance McCarty	Fisheries steamer Albatross. Scorpion. Galveston. New Orleans. Nashville.	10 Nov. 12 15 Feb. 13 8 Apr. 13	1st cruise do
10	2846 2847 2848 2849 2850	John Alexander Harman John Benton Ewald Samuel Rowland White, ir	Severn and 1st div., Sub. Flot., Atlantic Fleet Jupiter. Prometheus. Cheyenne. Wheeling.	5 May 13	do

PASSED ASSISTANT PAYMASTERS—Continued.

de.	Ge in	grade.	Serv-		ty be-	an. 1,	other			/ed.	Previous service in	Date of	Во	orn.	Арро	inted.
No. in grade.	Sea serv	present grade.	Total sea	ice.	Shore du	(since Jan. 1, 1913).	Shore or	duty.		Unempioyed	Army, Navy, or Marine Corps.	present rank.	Date.	State.	Date.	State.
40	Ys. 1 2 1 1 2 1 2	Ms. 11 11 9 2 8	Ys. 5 6 5 6 4	Ms. 4 6 1 1 9	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 4 0 0 2 4	Ys. 3 2 3 2 3	Ms. 5 8 8 5 3	Ys. 0 0 0 0 0 0	Ms. 4 2 3 3 2	Ys. Ms. Ds. a 2 8 14 a 4 1 10	22 Aug. 12 do	16 Sept. 80 14 Oct. 85 31 Oct. 84	N. H. D. C Mo N. Y Wis.	3 Aug. 06 5 Dec. 06 1 Feb. 07	N. H. N. Y. Mo. N. Y. Md.
45	1 2 1 1 3	10 2 5 9 1	4 5 5 4 6	2 2 1 11 3	1 0 0 0 0	3 0 0 0 0	2 2 2 2 0	10 2 1 2 11	0 0 0 0 0	2 1 3 4 3	j 0 2 26	do 1 July 13 do do	7 July 86 25 Aug. 85 6 Jan. 87 28 Dec. 82 9 Feb. 83	N. Ydo S. C Md N. Y	do	N. Y. Do. S. C. Md. Cal.
	1	7 2	4 4	8 4	0 0	0 0	2 2	8 2	0	1 3	a 5 9 1	do	4 Mar. 87 4 July 84	D. C	do 12 Mar. 09	D. C. S. C.
50	0 1 1	0 6 9	2 4 4	10 2 5	0 0 0	7 0 1	2 1 1	5 7 1	0 0 0	1 2 4		7 June 12 do	24 Dec. 87 26 Apr. 84 16 Oct. 88	N. J	19 Jan. 10 do	N. Y. N. J. S. C.
55	0 0 0 0	11 10 0 5 3	3 3 2 3 3	8 6 6 1 1	0 0 0 0	0 0 4 0 0	1 1 2 2 2	7 7 6 1 2	0 0 0 0 0	2 3 0 2 1	bi 6 6 7	30 July 13 dododododo	28 Feb. 86 28 Mar. 86 15 Mar. 86 14 Aug. 86 9 Oct. 86	Pa Austria Mass Ind Me	dododododododododo	Pa. Wis. Me. Ind. Conn.
60	0 1 1 1 0	5 1 1 0 3	2 3 3 3 3	11 7 4 0 1	0 0 0 0	4 4 0 0 9	1 0 1 1 0	9 11 7 9 2	0 0 0 0 0	4 2 2 3 1	a 4 2 20 j 1 10 6	do	17 Dec. 88 8 Mar. 86 27 June 86 29 Dec. 86 9 June 84	Mass D. C W. Va N. Y Canada	7 Dec. 10 do 3 Jan. 11 3 Nov. 11	Mass. D. C. Va. N. Y. N. J.
65	0 0 1 0 0	3 4 0 7 4	3 2 3 3	0 6 6 4 1	0 0 1 0 0	0 0 1 4 0	1 1 0 0 0	0 5 5 1 2	0 0 0 0	1 1 3 1	aj 7 1 1 a 3 11 0	do 30 July 13 5 June 14 do 7 Mar. 15	16 Nov. 85 19 Mar. 85 22 Nov. 86 28 Mar. 86 23 Jan. 87	La. Md Pa. Mich Ky.	7 Dec. 10 3 Nov. 11 8 Dec. 11 22 Aug. 12	Miss. Md. Pa. Mich. Pa.
70	0 0 0 0 0	3 3 4 4	3 2 2 3 3	2 11 5 2 1	0 0 0 0 0	0 0 2 0 0	0 0 0 0	1 4 2 1 2	0 0 0 0 0	1 7 1 1	a 3 11 13 b 6 3 26 a 4 5 13 a 3 1 21 b 3 11 27	dod	11 June 89 21 Feb. 87 12 Dec. 87 27 Mar. 90 18 Dec. 88	Ill Miss	dod	Ky. Mass. Ill. Miss. S. Dak.
75	0 0 0 0	4 2 0 3 2	3 2 2 3	3 0 3 1 0	0 0 0 1 0	0 0 4 0 0	0 0 0 0 0	0 3 6 2 2	0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 5 \\ 0 \\ 1 \end{array}$		do.	22 Aug. 87 17 Jan. 90 19 Sept. 89 14 Feb. 91 5 Mar. 91	Nev Iowa	do	Pa. Ohio. Idaho. Iowa. S. C.
	0	1	3	1	0	0	0	2	0	0		do	7 Sept. 89	N. II	do	N. II.

ASSISTANT PAYMASTERS (27).

5	2 3 2 0 2	10 2 10 6 9	2 3 2 0 2	10 2 10 6 9 8			0 0 0		0 0 0 0 0	0 0 4 3	a 2 a 4 a 3 bj 4 h 2	11 11 6 3	25 22 15 17	7 Mar. 15 do	8 Apr. 87 23 July 89 18 June 87 17 Aug. 89	MoTexdoMont	27 Sept. 12 12 Nov. 12 3 Dec. 12 do	Mo. Tex. Do. D. C.
10	2 2 2 2 2	8 9 7 7 8	2 2 2 2 2 2	8 9 7 7 8	0 0 0 0	0 0 0 0	0 0 0 0 0	0 2 2 1	0 0 0 0	3 1	a 2	2	29	dodododododo	18 Mar. 89 21 Apr. 89 17 May 90	Vado Md	do 5 Feb. 13	Do. Do. Md.

ASSISTANT PAYMASTERS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Ensign (17).			
15	2851 2852 2853 2854 2855 2856 2857 2858	Richard Craighead Reed	Pompey Leonidas. Castine. Marietta Annapolis. Dubuque. Tailahassee	5 Apr. 14 1 Apr. 14 23 Apr. 14 5 Aug. 14 31 Mar. 14 14 Apr. 14 16 Feb. 15	dododododo
20	2859 2860	Ralph Waldo Swearingen Fred Comstock Craig		25 Apr. 15 5 Mar. 15	do
25	2861 2862 2863 2864 2865	Charles Linnell Austin. Tucker Carrington Gibbs.	Petrel. Wilmington Sacramento Naval pay officers' school (instruction).	4 Mar. 15 5 Mar. 15 19 Apr. 15 4 Oct. 15	do
	2866 2867	Chester Walter Edge Stephen Joseph Brune	dodo	3 Nov. 15 15 Oct. 15	

PAY CORPS. .

ASSISTANT PAYMASTERS—Continued.

le.	in s	ade.	serv-		y be-	Jan. 1,	other		6		Previous service in Army, Navy, or Marine Corps.				Во	rn.	Appo	inted.
No. in grade.	Sea service ir	present gr	Total sea	ice.	Shore duty	(since Ja 1913).	Shore or	duty.	ITnomalawad	o nombro	N:	rmy avy, Iarin	or 0	Date of present rank.	Date.	State.	Date.	State.
20 25	$egin{array}{c} Y_{s}. \\ Y_{s}. \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 1 7 9 10 2 2 9 3 10 8 10 10 8 0 1 0 8 0	Ys. 2 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0	Ms. 1 7 9 10 2 9 3 10 10 10 8 10 10 8 0 1 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 1 2 2 1 8 2 4 4 3 4 3 1 1 2 2 2 2 2 2	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 1 0 0 0 0 1 1 0 0 0 0 1 1 1 1 1 0 1 1	Ys. b9 bi9 b5 b1 b1 b3 b4 b7 b5 b8 a4 a45 a3 b6 b2	Ms. 9 11 8 9 1 4 0 9 11 8 2 9 6 6 6 3 2 5	Ds. 8 18 7 7 6 6 9 3 10 7 0 16 4 1 13 6 16 19	18 Sept. 13 15 Jan. 14 -do	5 Apr. 88 16 Jan. 89 21 May 90 25 Dec. 87 25 Aug. 91 30 Dec. 91 15 Aug. 89 2 July 89 9 Feb. 90 1 June 89 9 Dec. 89 27 May 90 28 Oct. 91 6 Sept. 89	Ga Mo Va	.do	Ind. Cal. Ga. Mo. S. C. R. I. Mich. Va. Mo. Minn. Cal. Mo. Pa. Do. Fla. Cal.

CHAPLAINS (22).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	2881 2882 2883 2884 2885	Rank of Captain (5). Frank Thompson. Carroll Quinn Wright. Walter Gilbert Isaacs. John Brown Frazier William Gilbert Cassard. Rank of Commander (10).	Naval training station, Great Lakes. Naval training station, San Francisco. Navy yard, New York Naval training station, Norfolk. Wyoming.	16 Apr. 15 16 Oct. 15 5 Jan. 15	June 10 Mar. 15 Oct. 15 Jan. 15 Mar. 13
10	2886 2887 2888 2889 2890	Curtis Hoyt Dickins Charles Magnus Charlton. Bower Reynolds Patrick John Frank Fleming Eugene Edward McDonald	North Dakota En route home from Asiatic Station.	10 Oct. 15 27 July 15 23 Apr. 14 20 Dec. 15 3 Mar. 14	June 15 July 15 July 10 Dec. 15 Mar. 12
15	2891 2892 2893 2894 2895	George Livingston Bayard. Arthur William Stone. Matthew Carlin Gleeson. Evan Walter Scott. George Edmund Traver Stevenson. Rank of Lieutenant Commander (1).	Navy yard, Boston Naval training station, Newport Navy yard, Portsmouth (ordered)	17 Sept. 15 1 June 15 23 Dec. 15	Oct. 15 Sept. 15 Mar. 15 Dec. 15 Sept. 10
20	2896 2897 2898 2899 2900	Sydney Key Evans Rank of Lieutenant (junior grade) (6). Hugh Miller Thompson Pearce. James Duncan MacNair. Edmund Alexander Brodmann. Le Roy Nelson Taylor.	Maryland Treatment, hospital, Norfolk	23 Apr. 14	June 12 Aug. 12 Sept. 15 Oct. 14
	2901 2902	Thomas Berthier Thompson John Joseph Brady	Utah (ordered).	7 May 13	

ACTING CHAPLAINS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED JUNE 30, 1914 (11).

		Rank of Lieutenant (junior grade).			
	2911 2912 2913 2914	Robert Du Bois Workman William Earl Anderson Milton O. Alexander	Florida Brooklyn	13 June 15 4 Aug. 15 22 July 15	do
5	2915				
	2916 2917 2918	Oscar William Behrens Charles Vinton Ellis	Tennessee (ordered)	6 Nov. 15	do
10	2919 2920		Louisiana (ordered)	8 Dec. 15 27 Dec. 15	do
	2921	Edward Aloysius Duff	Waiting orders	21 Dec. 15	

CHAPLAINS (22).

ade.		.ge.	ty be-	'an. 1,	other			Previous service in Army, Navy, or Marine Corps.					Date	of			Born.	Appo	inted.
No. in grade.		bea service.	Shore du	(since Jan. 1, 1913).	Shore or	duty		Unemplo	N	Arm; avy, Jarii Corps	ór 1e	11	prese	nt	Date	·.	State.	Date.	State.
5	Ys. 10 9 12 12 12 8	Ms. 6 3 9 0 0	$Y_{\$}. \ 0 \ 2 \ 0 \ 0 \ 0 \ 0$	Ms. 0 2 0 0 0	Ys. 19 16 13 6 10	Ms. 4 1 5 9 3	Y_{s} . $\frac{4}{3}$ $\frac{1}{2}$ 0	Ms. 9 3 6 0 5	Ys.	Ms.		6 16 30	Nov Mar. Sept June Nov	07 . 10 . 14	14 July 6 Nov 25 Aug 19 Dec, 25 July	. 56 . 60 70	Wis. Ky. Fla. Va. Md.	3 Mar. 85 25 Apr. 88 2 Mar. 95	La. Pa. Ala. Tenn. Md.
10	9 6 6 8 7	6 11 10 7 7	0 0 0 0 0	0 0 0 10 0	6 7 6 3 5	2 3 7 7 1	1 0 0 0 0	5 3 4 5 4				6 16 28	Mar. Dec. Sept Feb. Mar.	$08 \\ 10 \\ 12$	24 July 12 Oct. 28 Jan. 20 May 17 July	77 71 68	Conn Mass Mo, Pa N. J	17 Oct. 01 3 Mar. 02 11 July 02	N. H. Vt. Minn. R. I. N. J.
15	5 6 8 5 5	10 11 3 11 2	0 0 0 0 0	0 0 0 0	6 4 3 5 3	9 8 5 1 3	0 0 0 0 0	5 10 6 4 3	hn()	5 5	3		June do do Nov		21 Nov. 15 June 3 Jan. 12 Dec. 1 Mar.	69 70 76	Vt. N. J. Ohio. N. Y.	14 July 03	Pa. Vt. N. Y. Ohio. Pa.
	5	2	0	0	2	9	0	2				19	Nov.	. 15	20 Oct.	73	Wales	29 Nov. 07	N.Y.
20	4 4 2 3	7 6 9 4	0 0 0 0	0 0 0 0	2 1 2 1	0 9 4 5	0 0 0 0	2 4 8 3				20 16	Mar. May Mar. Dec.	09 10	2 Jan. 26 May 10 Mar. 1 Apr.	74	N, Y. Canada Switzerland N, Y	5 Mar. 09 20 May 09 16 Mar. 10 23 Dec. 10	Ark. N. Y. Ill. N. Y.
	2	7 6	0	0	0 0	1 0	0 0	2					Feb. May		9 Nov. 8 Jan.	. 81	Pa N. Y.	28 Feb. 13 12 May 14	D. C. N. Y.

ACTING CHAPLAINS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED JUNE 30, 1914 (11).

ã	0 0 0 0 0	10 6 5 5 4	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 1 1 1 0	0 0 0 0 0	1 0	 	28 May 15 5 June 15	26 Feb. 87 17 May 87	R. I. Ohio Ind. S. C. N. J.	28 May 15	Ind. N.C.
10	0 0 0 0 0	0 0 2 1 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	3 0 0 0 0 0	0 0 0 0 0	3 0 1 0		25 Sept. 15 13 Oct. 15 1 Nov. 15 16 Dec. 15	26 May 85 25 Feb. 84 20 Sept. 87 8 Sept. 88	Iowa	25 Sept. 15 13 Oct. 15 1 Nov. 15 16 Dec. 15	Mo. Pa. Pa.

PROFESSORS OF MATHEMATICS (17).

(Five additional in grade.)

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2931 2932 2933	Rank of Captain (3). Stimson Joseph Brown. Omenzo George Dodge. Thomas Jefferson Jackson See. Rank of Commander (6).	Member Board on Naval Ordnance		
5	2934 2935 2936 2937 2938 2939	Harry Eaton Smith ¹ Daniel Mershon Garrison ¹ Milton Updegraff. William Snyder Eichelberger. Walter Scott Harshman. Frank Bowers Littell.	Navy yard, Mare Island Naval Observatory, Washington	9 Nov. 06	••••••
10	2940	Rank of Lieutenant Commander (1). Paul Joseph Dashiell	Naval Academy	28 June 06	
15	2941 2942 2943 2944 2945 2946	Herbert Louis Rice	Naval Academy. Naval Observatory, Washington. Naval Academy. do. do. do.		
	2947	Guy Knight Calhoun 1	Naval Academy	4 Sept. 13	

SECRETARY.

	Rank of Lieutenant.			
2948	Leonard George Hoffman	Secretary to the Admiral of the Navy	4 Dec. 07	

PROFESSORS OF MATHEMATICS (17).

(Five additional in grade.)

le.			y be-	n. 1,	other			ed.		revice				Born.	Appoi	nted.
No. in grade.		Dea service.	Shore dut	(since Jan. 1913).	Shore or	duty.	-	Unemployed.	N N	Arm; avy, farir	or ne	Date of present rank.	Date.	State.	Date.	State.
	Y_s . 0 0 0	Ms. 0 0 0	Ys. 0 0 0 0	Ms. 0 0 0	Ys. 32 23 16	Ms. 2 5 9	Ys. 0 0 0	Ms. 0 1	Ys. ag11 ag19	Ms. 0 0	Ds. 22 21	25 Aug. 00 21 Feb. 08 25 June 13	17 Sept. 54 1 June 56 19 Feb. 66	N. Y. Mich Mo.	13 Oct. 83 29 June 92 10 Feb. 99	N. Y. Kans. Mo.
5	0 0 0 0 0	0 0 0 8 0 5	0 0 0 0 0	0 0 6 0 0	9 9 15 15 14 13	1 2 1 1 10	0 0 0 0 1	0 0 11 1 3 0	ag19 ag15		18 27	10 Aug. 07 do 21 Feb. 08 24 Feb. 12 25 June 13	28 Dec. 69 3 May 74 20 Feb. 61 18 Sept. 65 19 July 59 21 Feb. 69	Ohio N. J. Iowa Md. Onio Pa	27 Oct. 06 5 June 99 15 Jan. 00	Ohio. N. J. Iowa. Conn. Ohio. Pa.
10	0	0	0	0	9	6	0	0				2 Mar. 09	16 July 67	Md	21 June 06	Md.
15	0 0 0 0 0	0 0 0 0 0 3	0 0 0 0	0 0 0 0 0	8 7 2 2 2 2	4 9 7 8 3	0 0 0 0 0	0 1 2 1 1	t40 t36	9 9	27 27 27	26 Aug. 07 27 Feb. 08 4 Mar. 13 do 21 Aug. 13	18 Dec. 69 6 Oct. 59 6 Apr. 44 23 June 41 4 June 72 24 May 75	Mass	27 Feb. 08 4 Mar. 13 do 21 Aug. 13	Md. Mich. Md. Do. Do.
	0	0	0	0	5	6	0	0	a 5	11	11	6 June 13	26 Oct. 86	Kans	13 June 10	Wash.

SECRETARY.

												Date of entry.	
0	0	0	0	8	0	0	0	 	 	 5 May 73	D. C	4 Dec. 07	D.C.

18507°—16——8

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (50).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Captain (5).			
	2951	David Watson Taylor	Chf. constr. and chf. Bureau Con. and Repair	13 Dec. 14	
	2952	(With rank of Rear Admiral.)	Inspection duty (Bureau Con. and Repair)	3 Oct. 14	
	2953 2954	William Joseph Baxter	Construction officer, navy yard, Boston Sen. Mem. Bd. Hull Changes, Atlantic Coast.	13 June 12 19 Sept. 12	
	2001	William Joseph Baxter Washington Lee Capps (Chief Constructor, with rank of Rear Admiral.)	*	15 Sept. 12	
5	2955	Lloyd Bankson	Superintending constructor, Phila., Pa	24 Sept. 13	Jan. 10
		Rank of Commander (5).			
	2956 2957	John Godwin Tawresey Robert Stocker	Superintending constructor, Camden Bureau of Construction and Repair Construction officer, navy yard, Philadelphia Construction officer, navy yard, New York. Department of Justice.	8 Apr. 10 1 Sept. 15 2 Sept. 13	
	2957 2958 2959	Elliot Snow. George Henry Rock Horatio Gonzalo Gillmor.	Construction officer, navy yard, Philadelphia	2 Sept. 13	Feb. 03
10	2960	Horatio Gonzalo Gillmor	Department of Justice	2 Sept. 15 11 Jan. 15	Oct. 96
		Rank of Lieutenant Commander (22).			
	2961 2962	Richard Morgan Watt	Industrial manager, navy yard, Norfolk. Bureau of Construction and Repair.	do 31 Dec. 14	July 03
	2962 2963 2964	Daniel Chaplin Nutting, jr. William Pierre Robert Thomas Gaines Roberts	Supt. Shops and Docks, Panama Canal	21 Jan. 14	
15	2965	Thomas Gaines Roberts	Member Board Inspection and Survey. Superintending constructor, Quincy, Mass	16 Sept. 13	Apr. 04
	2966 2967	Laurence Stowell AdamsStuart Farrar Smith.	Industrial manager, navy yard, Portsmouth	4 Mar. 13 20 Jan. 14	Dec. 10 Mar. 06
	2968 2969	William Gunnell Du Bose	Navy Yard, Norfolk	5 Jan. 15 16 Jan. 14	Feb. 08 Feb. 12
20	2909	Ernest Frederick Eggert Henry Williams			F ep. 12
	2971 2972	Henry Tutwiler Wright Guy Aloysius Bisset John Eliot Bailey Henry Miller Gleason William McEntee	Industrial manager, navy yard, New Orleans Navy yard, Philadelphia. Navy yard, New York. Navy yard, Mare Island. Construction officer, navy yard, Washington	1 Jan. 15	Sept. 08
	2973 2974	John Eliot Bailey Henry Miller Glesson	Navy yard, New York	28 Nov. 10	
25	2975	William McEntee			
	2976 2977	John Armistead Spilman	Navy yard, New York. Bureau of Construction and Repair. do. Assistant naval attaché, London. Navy yard, New York.	24 Nov. 13	July 12
	2978 2979	Julius Augustus Furer Sidney Morgan Henry Lewis Bowen McBride John Williams Woodruff	A ssistant naval attachá London	— Jan. 15	Nov. 09
30	2980	John Williams Woodruff	Navy yard, New York	10 Sept. 14	
	2981 2982	Clayton Miller Simmers	Navy yard, Boston	20 Jan. 14 12 Oct. 15	Oct. 15
		Rank of Lieutenant (18).			
	2983 2984	Ross Pelton Schlabach	Navy yard, Portsmouth. Bureau of Construction and Repair. Navy yard, Philadelphia.	19 July 15	Apr. 11
35	2985	James Lee Ackerson	Navy yard, Philadelphia.	30 Oct. 14	Apr. 11 Sept. 14
	2986 2987	Isaac Irving Yates George Conrad Westervelt	Navy yard, Norfolk Wyoming (fleet naval constructor—ordered) Navy yard, Puget Sound. Navy yard, Washington (aviation). Superintending constructor, Bath	9 Nov. 14 18 Dec. 15	1st cruise
	2988 2989	George Connad Westervelt. Charles Willis Fisher, jr. Holden Chester Richardson. John Henry Walsh.	Navy yard, Puget Sound. Navy yard, Washington (aviation).	24 Aug. 14 1 June 12 23 Nov. 14	
40	2990 2991	John Henry Walsh Edward Chambers Hamner, jr	Superintending constructor, Bath Navy yard, Portsmouth.	23 Nov. 14	Nov. 13 Dec. 11
	2992 2993	Emory Scott Land	Wyoming (fleet naval constructor)	6 Oct. 14	1st cruise Sept. 14
45	2994 2995	Edwin Graham Kintner Alexander Hamilton Van Keuren	Navy yard, Portsmouth. Wyoming (fleet naval constructor). Navy yard, Mare Island. Navy yard, Norfolk N. yd., Mare Is., and suptdg. constr., San Fran	17 Apr. 15 20 July 11	
10	2996	Paul Hanry Fratz	N. yd., Mare Is., and suptdg. constr., Long Beach	19 Apr. 12	
	2997 2998	Roy Warren Ryden. Fred Gallup Coburn.	Naval station, Olongapo Navy yard, Boston	5 Aug. 15 2 June 14 27 Nov. 12	1st cruise
50	2999 3000	Roy Warren Ryden Fred Gallup Coburn Waldo Putnam Druley Herbert Seymour Howard	N. yd., Mare Is., and suptdg. constr., Long Beach. Naval station, Olongapo. Navy yard, Boston. Navy yard, Puget Sound. Bureau Construction and Repair.	27 Nov. 12 5 July 12	

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (50).

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ade.	rico in	grade	- coru		ity be-	Jan. 1,	othor	.,		yod.	se	revice rvice	in	Date of	В	orn.	Appoi	nted.
No. in grade.	See		Potal see	ice.	Shore di	(since Jan. 1, 1913).	Shore	duty.		Unemployed	N	Army avy, darir Corps	or	present rank.	Date.	State.	Date.	State.
	Y_s .	Ms. 0	Y_s	Ms.	$Y_{s,0}$	Ms. 0	Ys. 30	Ms. 1	Y_s	Ms.	Ys.	Ms. 10	Ds. 13	*4 Mar. 01	4 Mar. 64	Va	14 Aug. 86	Va.
	0 0 1	0 0 3	0 0 1	0 0 3	0 0 0	0 0 0	28 26 25	3 11 11	0 0 0	1 7 4	ag10 ag 8 ag 7	10 8 8	28 6 5	1 Nov. 03 21 May 04 1 Oct. 10	12 May 56 19 Oct. 58 31 Jan. 64	N. Y. Ohio Va	11 Aug. 87 6 June 88	N. Y. Ohio. Va.
5	2	0	2	0	0	0	24	5	0	1	ag11	9	18	14 Aug. 10	15 Nov. 57	Pa	1 July 89	Pa.
10	0 0 1 0 0	0 0 0 0	0 0 1 0 0	0 0 0 0 11	0 0 0 0 0	0 0 0 0 0	26 24 23 24 21	5 5 0 5 6	0 0 0 0 0	1 1 6 1 1	ag 7 ag 7 ag 7 a 6 a 5	9 9 9 1 9	0 27 27 11 26	4 Mar. 01 1 Nov. 03 21 May 04 7 July 06 4 Dec. 13	23 Jan. 62 30 Jan. 66 27 June 66 21 Nov. 68 7 Jan. 70	Del Minn Utah Mich Wis	1 July 91 do	Del. Minn. Utah. Mich. Wis.
15	0 1 0 0 0	0 1 0 0 0	0 1 0 2 0	0 11 1 1 0	0 0 1 0 0	0 0 11 0 0	22 19 18 17 19	6 3 6 4 4	0 0 0 0 0	0 4 0 1 2	a 5 a 5 a 6 a 6 a 6	9 9 1 1 1	9 24 10 11 4	8 July 05 6 June 06 10 Oct. 06 1 July 07	18 June 72 17 Jan. 71 17 Aug. 69 23 July 73 18 Aug. 70	PaOhio Ky Miss	1 July 95 1 July 96	Pa. Ohio. Kans Miss. Ala.
20	2 0 0 1 0	7 8 7 4 0	2 2 2 1 0	7 0 1 4 0	0 0 0 0	0 0 0 0	16 16 14 14 14 15	10 5 3 8 8	0 0 0 0	1 1 1 6 0	a 5 a 5 a 5 a 5 a 5	9 9 9 9 6	5 27 27 27 27 28	23 Apr. 08 1 July 09 do 11 Mar. 10	22 Feb. 75 12 Oct. 74 20 Sept. 76 6 June 76 12 Aug. 77	Cal. England Va Mich Md	1 July 97 1 July 99	Pa. Do. Ga. Mich. Md.
25	0 0 0 0 0	0 0 0 0	0 2 0 0 0	0 5 0 0 0	0 0 0 0	0 0 0 0 0	15 12 14 14 14 13	8 4 9 9 5	0 0 0 0 0	0 3 0 0 1	a 5 a 5 a 6 a 6	6 4 9 5 1	28 22 13 3 11	17 Mar. 10 29 Jan. 11 18 Feb. 11 4 Mar. 11 1 July 11	2 Jan. 75 23 Aug. 77 18 July 77 28 Sept. 76 27 Apr. 77	Ala Ky Ind Conn Minn	28 Jan. 01 3 Mar. 01 4 Mar. 01 1 July 02	Ala. Ky. Mich. Kans. Minn.
30	1 0 0 0 0	3 0 0 0	1 0 0 1 0	4 0 0 11 1	0 1 0 1 0	0 9 0 3 0	12 11 12 9 12	2 2 11 9 9	0 0 0 0	0 0 0 0	a 6 a 5 a 5 a 5 a 4	1 4 4 4 5	11 6 10 10 4	do 1 July 13 do do 1 July 14	15 Apr. 78 9 Oct. 80 2 Dec. 78 29 Sept. 80 22 Sept. 78	Va Wis N. Y Pa Mich.	do 16 Jan. 03 do do 12 Feb. 03	Va. Wis. N. Y. Pa. Mich.
	0	0	0	0	0 2	0	12 10	9 7	0	0 3	a 4 a 5	5 3	16 26	do 1 July 13	1 May 79 10 Jan. 81	Pa Ohio	28 Feb. 03 16 Jan. 03	Pa. Ohio.
35	0 0 2 0 0 0	0 0 3 0 0 1	0 1 2 0 0 0	0 5 3 0 0 1	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	12 10 9 11 11 11	5 8 7 1 0 1	0 0 0 0 0	0 0 3 1 2 0 0	a 3 ag 6 a 4 ag 7 ag 7 ag 7	10 6 5 5 5 0	1 1 20	do do	22 July 81 8 Aug. 81 29 Sept. 82 22 Apr. 81 30 Dec. 79 27 Oct. 80	do	1 Dec. 03 do	Do. Mich. At large. N. Y. Tex. Md.
40	0 0 1 0 0 0	0 2 0 3 5 0	0 1 2 1 0 0 0	0 3 11 3 5 0 0	0 0 0 0 0 0	0 7 0 0 0 0	11 8 7 9 8 9	2 3 9 10 3 8 7	0 1 0 0 2 0 0	0 0 6 1 4 0	ag 7 ag 7 ag 6 ag 6 ag 6 ag 6	1 1 2 1 3 7	11 12 12 24 18	do	27 Oct. 80 7 Dec. 78 5 Dec. 79 24 June 80 9 Jan. 79 29 Oct. 80 5 May 81 9 Mar. 81	Va	do.	Pa. At large. Va. Wyo. Ohio. Ind. Mich.
50	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 5 0 0 0	9 9 9 9 8	3 1 7 7 7	0 0 0 0 0	5 2 1 1 0	ag 6 ag 5 ag 5 ag 5 ag 6	6 7 7 7 8	18 18 1 23	do	4 July 81 27 Feb. 82 14 June 83	Germany Iowa Minn Ohio N. Y	dodo	N. Dak. Iowa. Minn. Conn. N. Y.

^{*}Commissioned Chief Constructor, and Chief of Bureau of Construction and Repair, with rank of Rear Admiral, for a term of four years, from Dec. 13, 1914.

ASSISTANT NAVAL CONSTRUCTORS (25).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	3001 3002 3003 3004 3005 3006 3007 3008 3009 3010 3011	Harry Gard Knox Lew Morton Atkins Philip Gatch Lauman Arthur William Frank Ralph Trowbridge Hanson	En route home from Asiatic Station Bureau Construction and Repair. Navy yard, Philadelphia Assistant superintending constructor, Camden Navy yard, Puget Sound Navy yard, Norfolk Assistant superintending constructor, Quincy Navy yard, Mare Island Navy yard, New York.	19 July 12 13 May 13 15 June 14 1 Aug. 14 28 June 15 4 Jan. 15 15 July 12 5 July 12	
15 20 25	3012 3013 3014 3015 3016 3017 3018 3019 3020 3021 3022 3023 3024 3025	Thomas Beall Richey Henry Easter Rossell Charles Lees Brand Walter Wynne Webster Beirne Saunders Bullard Ernest Llewellyn Patch Harold Eugene Saunders Gerland Euten	Mass, Institute of Technology (aeronautics). Navy yard, Boston. Navy yard, New York. Navy yard, Philadelphia Navy yard, New York. Navy yard, New York. Navy yard, Philadelphia Navy yard, Philadelphia Navy yard, Boston (instruction). do. do. do. do. do. do. do. d	11 June 13 28 May 15 11 June 14 10 June 14 23 June 15do	

NAVAL CONSTRUCTORS.

ASSISTANT NAVAL CONSTRUCTORS (25).

de.	ce in	rade.	Serv-		y be-	an. 1,	other		500	·na		eviou		Datas	Во	orn.	Appoir	nted.
No. in grade.	Sea service in	present g	Total sea	ice,	Shore duty be	(since J 1913).	Shore or	duty	Tengan	onempiose.	Na M	rmy vy, arin orps	or e	Date of present rank.	Date.	State.	Date.	State.
5	Y_3 . 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Y° . 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 0 2 0 0 0 0	Ms. 0 0 0 0 0 0 0	Ys. 7 5 7 7 7	Ms. 9 8 9 9 1	$Y_8 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 1 0 0 1	Ys. ag 7 ag 6 ag 6 ag 6 ag 6	M·. 8 9 10 10 1	Ds. 22 12 3 3 19	2 Feb. 09 31 Jan. 10 do do 4 Mar. 11	25 Nov. 81 9 Mar. 82 4 Oct. 83 29 Mar. 83 15 Apr. 83	N. Y Iowa. N. Y Tex. Iowa.	do	N. Y. Iowa. N. Y. Tex. Iowa.
10	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	6 6 6 5 5	5 5 8 8	0 0 0 0	0 0 0 1 1	ag 6 ag 6 ag 6 ag 6 ag 6	4 9 9 9 9	28 24 26 4 2	do 1 July 11 1 July 13 do	19 Aug. 83 23 Apr. 85 23 Sept. 84 8 Dec. 84 31 Oct. 83	Mass Md. Mich. Iowa Ala	19 July 09 do do 1 Apr. 10	Mass. Ohio. Mont. Iowa. Ala.
	0	0	0	0	0	0	5	8	0	0	ag 6	9	26	1 Apr. 10	20 Dec. 86 26 Aug. 86	Ohio	do	Ohio.
15	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	4 4 3	9 6 5 8	0 0 0	0 1 0	ag 6 ag 6 ag 6	11 11 9	29 12 23	9 June 11 do 1 May 12		Me. Pa. Ind	9 June 11	Me. N. Y. Ind.
20	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	3 2 2 1 1	6 11 10 8 8	0 0 0 0	0 0 0 0 0	ag 6 ag 6 ag 6 ag 6 ag 6	11 6 7 9 9	7 1 14 15 20	25 June 12 7 Jan. 13 5 Feb. 13 21 Apr. 14	5 July 89 11 Nov. 87 28 July 88	Va. N. C. Mass. N. Dak. Md.	25 June 12 7 Jan. 13 5 Feb. 13 21 Apr. 14	Va. Fla. Mass. N. Dak. Wis.
25	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 0 0 0 0	8 6 6 6 6	0 0 0 0	0 0 0 0	ag 6 ag 6 ag 7 ag 6 ag 6	9 11 0 11 11	13 22 12 21 21 22	do			8 June 15	Mass. Mich. Miss. La. Tex.

CIVIL ENGINEERS (29).

(One additional in grade.)

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	3031 3032	Rank of Captain (2). Richard Carmichael Hollyday Frank Taylor Chambers Rank of Commander (2).	Public works officer, navy yard, Norfolk Department of Justice.	3 Feb. 15 17 Nov. 15	Sept. 04
	3033 3034	Charles Wellman Parks	Public works officer, naval station, Hawaii Duty connection survey expedition, Guantanamo		Feb. 10 Nov. 13
5	3035	Luther Elwood Gregory	Public works officer, navy yard, Puget Sound	23 July 13	
	3036	Homer Reed Stanford(With rank of Rear Admiral.)	Chief of Bureau of Yards and Docks	14 Jan. 12	Mar. 00
	3037 3038	Andrew Chase Cunningham	Duty connection radio station, Point Isabel, Tex Panama Canal Zone.	20 July 15 1 Jan. 13	Dec. 12
10	3039 3040	Leonard Martin Cox ¹ . Lyle Frederick Bellinger	Public works officer, navy yard, New York Public works officer, naval station, Cavite	4 Feb. 15 5 Mar. 15	1st cruise
1 5	3041 3042 3043 3044 3045	Reuben Edwin Bakenhus George Albert McKay. Ernest Henry Brownell Ernest Rotteck Gayler Paul Lyon Reed	Public works officer, navy yard, Boston Public works officer, navy yard, Mare Island. Bureau of Yards and Docks Navy yard, Washington Public works officer, navy yard, Charleston	30 July 10 29 Sept. 15 13 Jan. 15	Jan. 10 Dec. 12 July 07
20	3046 3047 3048 3049 3050	Frederic Robert Harris. Archibald Livingston Parsons. De Witt Clinton Webb Walter Hinds Allen. James Vincent Rockwell	Public works officer, navy yard, Philadelphia. Bureau of Yards and Docks. Navy yard, Boston. Naval station, Olongapo. Naval aeronautic station, Pensacola.	26 Nov. 09	Apr. 07 Mar. 06 1st cruise July 06
	3051 3052 3053	Carl Alexius Carlson Frederick Hosmer Cooke. Clinton Draper Thurber Rank of Lieutenant (6).	Public works officer, navy yard, Portsmouth Panama Canal Zone. Bureau of Yards and Docks.	18 Feb. 15 1 Jan. 13 26 Apr. 15	Sept. 09 Dec. 12
25	3054 3055	Samuel Gordon Paul Jones Bean	Naval radio station, San Diego. Treatment, hospital, Las Animas	17 Dec. 14	
	3056 3057 3058 3059	Albert Asa Baker. Norman Murray Smith. Kirby Smith. Carroll Paul.	Awaiting orders. Naval station, Hawaii Naval station, Narragansett Bay. Public works officer, navy yard, New Orleans.	3 Nov. 14	Apr. 15 Dec. 12 May 13

ASSISTANT CIVIL ENGINEERS (12).

5	3061 3062 3063 3064 3065 3066	Rank of Lieutenant (junior grade) (6). Glenn Smith Burrell. Ralph Whitman. Carl Augustus Bostrom. Ralph Mervine Warfield. David Graham Copeland. Greer Assheton Duncan.	Naval Academy . Navy yard, Norfolk Navy vard. Boston	20 Oct. 13 5 Sept. 13	Sept. 13 Dec. 12
10	3067 3068 3069 3070 3071 3072	Rank of Ensign (6). Henry George Taylor. Gaylord Church. Ralph David Spalding. Henry Frederick Bruns. Bert Maxwell Snyder. Roscoe Lee Martin.	Navy yard, Norfolk. Navy yard, New York. Navy yard, Mare Island.	21 June 13 21 Aug. 14	

CIVIL ENGINEERS (29).

(One additional in grade.)

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grade.	vice in	present grade.	ea serv-	ice.	luty be-	(since Jan. 1, 1913).	r other	ty.		oyed.	ser	eviou	in	Date of present	Ве	orn.	Appoir	ited.
No. in grade.	Seg. Seg.	presen	Total	, i	Shore	(since 1913).	Shore	duty.		Unempioyed	M	vy, c arine orps.	е	rank.	Date.	State.	Date.	State.
	Y_s . 0	Ms. 0 5	Y_s . 0	Ms. 0 5	Ys. 0 0	Ms. 0 0	Ys. 21 18	Ms. 7 5	Y_s . 0	Ms. 2 0	<i>Ys</i> .			13 Mar. 11 13 June 14	13 Nov. 59 1 July 70	Md Ky	15 Mar. 94 19 July 97	Md. Ky.
	5 1	2 3	5 1	2 3	1	0 0	12 18	3 1	0	0 5				8 Aug. 13 20 Oct. 10		Mass Cuba	do 15 Mar. 94	Mass. D. C.
5	0	0	0	0	0	0	18	8	0	0				18 Oct. 09	9 Jan. 72	N. J	5 Apr. 98	N. Y.
	0	4	0	4	0	0	17	6	0	1				*do	26 June 65	m	20 May 98	m.
	0 5	0 10	0 5	0 10	0 3	0	16 8	10 4	0	5	ago10	0	9	do 4 Mar. 15	15 Feb. 58 19 Apr. 70		29 Sept. 98	N. Y. Pa.
10	0 0	0	0	0	0	0 10	8 13	7 0	0	1 1	g 6 hn 0	11 10	8 5	18 Oct. 09 14 Jan. 11	21 Mar. 70 10 Jan. 67		16 Apr. 07 12 Jan. 01	Ky. Ga.
15	2 0 1 1 2	0 0 3 8 10	2 0 1 1 2	0 0 3 8 10	0 0 0 0 0	0 0 0 10 0	12 13 11 10 10	6 5 7 7 3	0 0 0 0 0	4 1 4 1 1				30 Mar. 13 1 July 13 dodo	14 Nov. 74		24 Oct. 02	III. N. Y. R. I. Mo. III.
20	1 2 0 0 1	1 3 0 0 9	1 2 0 0 1	1 3 0 0 9	0 0 0 2 0	0 0 0 1	11 10 12 10 10	9 2 6 5 8	0 0 0 0 0	1 4 0 0 1	abo 0 gho 0	3 9	10 7	do	20 Sept. 75 24 Aug. 73 9 Jan. 75	Vt Mass	3 Jan. 03 18 Mar. 03 27 June 03 do	N. Y. N. H. Vt. Conn. Iowa.
	2 3 0	3 0 0	2 3 0	3 9 0	0 3 0	0 0 0	10 4 11	1 11 11	0 0 0	2 3 1				dodododo	11 Mar. 79	Ohio	do 1 Jan. 04 do	Ohio. Do. Pa.
25	0	0	0	0	2 1	2	7 7	10 8	0	0	a 4 a 3	6 5	24 6	13 Mar. 11 5 May 11	19 Sept. 83 17 Mar. 84	N. Y Tex	2 Jan. 06 27 Apr. 06	N. Y. Tex.
	0 0 0 0	0 0 0 0	0 0 2 1	0 0 7 8	2 1 0 0	0 2 5 4	7 7 5 5	0 4 10 11	0 0 0 0	2 2 1 5	a 3 a 4 a 4	3 7 7	13 12 23	16 Oct. 12 3 Dec. 12 8 Aug. 13 23 Apr. 14	15 Aug. 85 16 Nov. 83 8 July 83 5 May 82	N. H. S. C. Ill. Japan	9 Oct. 06 13 Apr. 07 3 Jan. 07 30 July 07	N. H. S. C. Ill. Nebr.

ASSISTANT CIVIL ENGINEERS (12).

5	3 1 2 1 0	6 4 7 4 0 8	3 1 2 1 0	6 4 7 4 0	1 0 0 0 1	0 8 7 0 4	3 6 5 6 3 2	9 4 1 8 0	0 0 0 0 0		ag 7		25	18 June 11 16 Oct. 12 3 Dec. 12 8 Aug. 13	7 Apr. 80 29 Apr. 79 12 Sept. 80 24 Mar. 85	Ohio Mass D. C Mass S. C	dodododo24 June 11	Mass. Ohio. Vt. S. C.
10	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 7 0 0 0	2 0 2 1 1 0	9 6 9 4 4 3	0 1 0 0 0	0 8 0 0 0	ag 9 ag 7 ag 7 ag 7 ag 7 ag 7	8 8 8 1 2 2	6 2 23	3 Mar. 13 21 Aug. 14	14 Aug. 85 13 Dec. 87	W. Va Mich	3 Mar. 13 21 Aug. 14	Do. Ill. W. Va. Mich.

^{*}Commissioned Chief of Bureau of Yards and Docks, with rank of Rear Admiral, for a term of four years from Jan. 14, 1912.

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (127).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign.			
5	3081 3082 3083 3084 3085	William Lowell Hill. Stephen McCarthy. Henry Hudson. James Dowling. John Francis Brooks.	Commanding Southery and Topeka. Training station, Newport. Navy yard, Portsmouth. Navy yard, Washington. Nebraska	25 Mar. 04 2 July 14 21 Sept. 14 7 Jan. 14 5 Oct. 14	Mar. 04 June 14 Jan. 14 do Dec. 11
10	3086 3087 3088 3089 3090	John Joseph Holden Phillip Mullen Harry Reave Brayton Patrick Deery. Patrick Joseph Kane.		7 Sept. 15 10 Oct. 15 17 Oct. 13 7 Aug. 14 5 Sept. 12	Aug. 07 Dec. 14 Jan. 11 Apr. 10
	3091 3092 3093 3094	Hugh Joseph Duffy Edward Joseph Norcott 20 Albert Fischer Benzon Peter Edward Radcliffe 20 August Rettig.	Naval station, Hawaii Melville Navy yard, Puget Sound Training station, San Francisco. The receiving ship at San Francisco.	5 Oct. 13 3 Dec. 15 17 July 15 14 Aug. 13 19 Oct. 14	June 13 Aug. 12 Mar. 15 Mar. 13 Mar. 14
15	3095 3096 3097 3098 3099	Arthur Rogers Nickerson	The receiving ship at San Francisco. Navy yard, Washington. Commanding fisheries steamer Fish Hawk. Commanding Ontario. Navy yard, Norfolk. Commanding Patuxent.		Mar. 14 June 13 Apr. 11 Sept. 11 Oct. 14 May 12
20	3100 3101 3102 3103 3104	Frederick Muller ²⁰ . John Watts Stoakley. John David Walsh John McCarthy. Martin Fritman. Dennis John O'Connell.	Commanding Patuxent Neptune. Navy yard, Portsmouth. The receiving ship at Boston. Naval training station, Great Lakes. North Dakota.		Aug. 13 Sept. 14 Jan. 15 Sept. 15
30	3105 3106 3107 3108 3109 3110	Frederick Ross Hazard Frank Carregher William Johnson Arthur Smith James Laven	Commanding Vielshurg		May 11 Feb. 13 Oct. 14 Apr. 13 Aug. 14 May 15
35	3111 3112 3113 3114 3115	William Juraschka Belmar Harlow Shepley Gustav Sabelstrom Gustav Freudendorf Heinrich Seedorff	Montana Fisheries steamer Albatross Naval station, Key West Commanding Amphitrite Navy yard, Philadelphia		May 11 Nov. 11 Dec. 13 Oct. 14 July 15
40	3116 3117 3118 3119 3120	Joseph Clancy Robert Rohange ²⁰ Patrick Shanahan John Eberwine. August Wohltman	The receiving ship at New York. Commanding Patapseo. Illinois Naval station, Olongapo, P. I. Washington.	2 May 14	Mar. 14 Apr. 11 June 10 Apr. 11 Aug. 11
45	3121 3122 3123 3124 3125	John Aloisius Riley David White. Edward Joseph Damon James Leekie. Michael John Joseph Farley.			Apr. 15 Jan. 15 Sept. 14 June 14 July 14
50	3126 3127 3128 3129 3130	Harry George Jacklin Thomas Matthew Cassidy Edwin Murphy William Alexander Macdonald Karl Rundquist ²⁰ .	Wisconsin Nav. rectg. sta. and coal depot, San Diego (ordered). Navy yard, Boston. The receiving ship at San Francisco (en route). Maine.	23 Sept. 14 30 Dec. 15 20 Oct. 15 — Nov. 15 10 Mar. 13	Sept. 11 Dec. 15 Oct. 15 Nov. 15 Mar. 11
55	3131 3132 3133 3134 3135	Allen Trusten Webb Albion Oscar Larsen. Thomas William Healey Joseph Heil Herman Peter Rahbusch.	New Hampshire Salem. Vestal. Awaiting orders. Florida.	3 Sept. 14 4 Oct. 13 21 Dec. 14 — Dec. 15 8 Apr. 14	Jan. 12 July 11 Dec. 12 Dec. 15 Apr. 12
60	3136 3137 3138 3139 3140	Frank Bresnan Peter Emery. Claus Kristian Randolf Clausen ²⁰ . Henry Aloysius Stanley. John McCloy.	Navalatation Cuam	5 Feb. 15 2 Nov. 15 15 Apr. 14 5 May 13 22 Sept. 13	Mar. 12 Apr. 11 do May 12 June 11

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (127).

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	lo.	e in	ade.	Serv-		y be-	nn. 1,	other		P.G			evio		D. C	Ве	orn.	Appoin	ted.
-	No. in grade.	Sea service in	present gr	Total sea	ice.	Shore duty be-	(since JE 1913).	Shore or o	duty	ITnemployed	Conditions	A Na M	rmy avy, arin orps	or e	Date of present rank.	Date.	State.	Date.	State,
	5	Ys. 2 6 7 3 6	Ms. 7 11 11 8 3	Ys. 11 12 10 9	Ms. 3 6 10 4 9	Y_s . 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0	Ys. 20 15 14 10 8	Ms. 7 8 8 9 11	Y_s . $\frac{2}{0}$ 0 0 1	Ms. 5 5 10 3 7	$Ys{b7}$ $b10$ $b12$ $b11$ $b9$	Ms. 3 11 0 6 11	$Ds. \\ 6 \\ 25 \\ 7 \\ 0 \\ 14$	3 Mar. 99 do 27 Aug. 99 27 Apr. 04 do	7 Oct. 55 25 Nov. 59 19 Oct. 60 27 Dec. 67 19 Dec. 68	IowaConnMassIrelandN.J	26 Aug. 95	N.Y. N.J. Mass. Do. N.J.
-	10	0 5 8 4 6	11 4 2 6 6	5 10 13 9 10	5 11 5 0 6	0 1 0 0 0	0 11 0 0 0	13 5 4 9 7	3 11 10 4 6	0 0 0 0 0	5 4 3 4 7	b 15 b 10 b 9 b 14 b 12	1 5 0 0 8	29 29 11 12 5	dodododododododo	26 Aug. 63 6 Nov. 66 5 Oct. 65 7 Nov. 58 22 Feb. 66	Mass. N. Y. do. Ireland.	28 Nov. 96 3 May 97 5 May 97	Mass. N.Y. Mass. N.Y. N.J.
1	15	5 5 4 4	10 10 5 8 11	11 9 9 7 9	2 11 0 11 6	2 0 0 0 0	3 0 6 0 0	4 7 8 8 7	1 9 4 7 1	0 0 0 0	10 1 6 9 9	b 7 b 8 bk 8 b 10 b 13	10 1 4 8 1	19 7 11 27 29	do	9 Oct. 73 9 Oct. 72 30 July 72 13 Nov. 63 22 Mar. 67	Cal	. 11 Mar. 98	Conn. Mass. N. Y. Cal. N. Y.
	20	5 4 5 5 7	6 11 7 3 1	8 10 8 8 10	4 0 2 9 7	0 0 0 0	0 0 0 0 0	8 6 8 7 5	0 10 9 7 7	0 0 0 0 0	4 10 1 4 5	bk 9 bk11 bk10 bk 8 bk12	7 6 10 8 5	23 29 15 4 12	10 Apr. 05 dododo26 May 05	10 Apr. 65 4 Apr. 73	Sweden	10 Apr. 99 dodododo26 May 99	Mass. Do. Cal. Pa. N. Y.
1	25	4 4 6 6 6	11 4 2 1 7	8 7 9 9	11 4 7 0 4	0 0 0 0	0 11 0 0 0	6 7 6 6 5	11 6 0 9 5	0 0 0 0 0	10 6 4 1 2	bk10 b 8 b 10 b 9 b 6	2 8 8 11 1	29 17 3 0 23	15 Aug. 05 29 Aug. 05 25 Jan. 06 do 30 Jan. 06	. 28 Dec. 72	Ohio	. 29 Aug. 99 . 25 Jan. 00	Va. N.Y. Mass. Ohio. Mass.
	30	6 4 6 4 3	10 4 9 6 9	9 7 9 9 7	10 7 11 5 7	0 0 0 0 0	0 0 0 0 0	5 8 5 6 7	9 3 8 2 8	0 0 0 0 0	3 1 4 2 4	b 12 b 14 b 13 b 12 b 17	7 3 1 3 1	15 15 1 24 23	1 Mar. 06 do	15 Sept. 69 27 Aug. 67	N. H England Belgium	1 Mar. 00 do do do do 16 May 00	R. I. N. H. N. Y. Wash R. I.
	35	5 4 6 5 6	7 10 0 2 1	9 9 8 9 8	0 3 7 2 11	0 0 0 0 0	0 0 0 0 0	6 5 5 5 5	5 2 11 4 7	0 0 0 0 0	3 3 2 2 2 1	ь 9 ь 9 ь 12 ь 12 ь 13	5 1 11 11 11	23 7 15 23 9	11 Apr. 07 do do 27 Apr. 07 7 May 07	29 Oct. 73 9 July 66	Md Sweden	. 11 Apr. 01 do do	N. J. Md. N. Y. Cal. N. Y.
	40	3 5 5 2 4	11 1 10 9 7	6 8 9 7 8	9 1 7 4 3	0 0 0 1 1	0 0 0 2 3	7 6 4 4 4	6 2 1 10 0	0 0 0 0 0	3 2 1 5 3	b 10 bk14 b 11 b 8 b 12	11 1 6 6 4	11 17 15 19 23	do 11 July 07 11 Mar. 08 do	. 3 May 70	Denmark .	. do	Do. Do. Do. Pa. N. Y.
	45	4 4 2 1 3	4 7 9 10 6	8 8 6 5 8	10 5 7 5 3	0 0 0 1 0	0 8 0 5 0	4 4 6 5 5	7 6 11 2 11	0 0 0 1	4 2 3 9 6	b 15 b 7 b 11 b 10 b 11	0 7 9 3 11	8 17 8 14 7	dod	4 Jan. 78 1 Mar. 72 12 July 69	England Austria Mass Scotland Ireland	do do do 11 Apr. 01	Do. Mass. N. J. Cal. N. Y.
	50	4 5 5 2 5	2 1 0 2 4	7 8 9 6 8	4 11 7 1 0	0 0 0 2 0	0 0 0 1 0	6 3 3 4 4	0 10 5 1 1	0 0 0 0 0	2 7 3 2 4	b 17 b 13 b 11 b 11 b 10	6 11 8 10 0	20 28 18 29 9	5 July 08 6 Aug. 08 8 Sept. 08 30 July 09	24 Dec. 67 26 May 69 13 Feb. 75	Wis	5 July 02 6 Aug. 02 8 Sept. 02 30 July 03	Pa. Cal. Wis. N. J. Conn.
	55	3 4 3 4 4	7 2 11 0 3	7 7 7 9	5 7 2 5 7	0 0 0	0	4 4 4 2 4	11 3 10 6 5	0 0 0 0 0	1 7 5 6 5	b 14 b 12 b 14 b 11 b 9	10 10 0 9 6		do	. 29 June 68 . 13 Sept. 70 . 1 Dec. 72	Sweden	dodododododo	Mass. D. C. N. Y.
	60	3 1 3 2 2	10 5 0	6 5 7	9 4 3 3	0 0 0 0 2	5 0 0 8	3	4	0	1 3 2	b 14 b 17 b 10 b 10 b 5	7	$\begin{array}{c} 0 \\ 27 \\ 4 \\ 16 \\ 10 \end{array}$		9 Dec. 69	Denmark.	do	Nebr. R. I. N. Y. Cal. N. Y.

CHIEF BOATSWAINS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	3141	Joseph Edward Cartwright	Novel training station Neumant	8 June 15	Ton 15
6 5	3142 3143 3144 3145	Haröld Severing Olsen John Charles Rickertts Herman Mersereau Anderson Edward Allen	Naval training station, Newport. Navy yard, New York. Texas. Naval station, Cavite. Navy yard, New York.	27 Feb. 15 12 Mar. 14 8 July 15 23 Aug. 13	Jan. 15 Feb. 15 July 11 June 13 July 13
70	3146 3147 3148 3149 3150	Frederick Meyer James Glass Nels Drake John Davis Gerald Ollif	Naval Academy. Commanding Wompatuck. Connecticut. New Jersey. Duty connection Oklahoma.	130 Oct. 14	Oct. 12 Apr. 12 July 11 Dec. 14
	3151 3152 3153 3154	Owen Thomas Hurdle John Law. Henry Hayman Richards Frederick William Metters ²⁰	Commanding Mohican. The receiving ship at New York Hancock Commanding Navajo. Culgoa	5 Dec. 14 21 Nov. 13 4 Aug. 13 14 Nov. 11	Sept. 12 Apr. 13 July 11 Apr. 09 July 11
75	3155 3156 3157 3158 3159	George Edgar McHugh. Arthur Daniel Warwick. Michael Higgins. William Jaenicke. John Danner.	Cuigoa Alabama Naval coal depot, San Diego Navy yard, Philadelphia Charge naval coal depot, Melville station Navy yard, New York	12 May 15 30 May 13 23 Sept. 14 14 Dec. 14	Dec. 12 Mar. 13 Sept. 14 June 14
80	3160 3161 3162 3163 3164	James Francis Hopkins Charles Schonborg Walter Joseph Wortman Alexander Stuart William Derrington 20 Frank Durham Blakely.	Navy yard, New York Navy yard, Philadelphia Commanding Uncas Navy yard, Puget Sound Commanding Piscataqua Navy yard, Boston	7 Nov. 14	Feb. 14 Dec. 12 Aug. 14 Mar. 13 Nov. 14
85	3165 3166 3167 3168	Frank Durham Blakely. Christopher Murray John Patrick Judge John Conrad Lindberg Birney Osro Halliwill Albert Seeckts.	Navy yard, Boston Uneas Navy yard, Washington Baltimore Navy yard, Boston Massachusetts nautical school ship Ranger	- Apr. 15 9 Apr. 15 11 May 15 6 Sept. 15	Feb. 14 May 15 Feb. 13
90	3169 3170 3171 3172 3173	Birney Osro Halliwill Albert Seeckts. William Edward O'Connell Harry Titus Johnson. Harry Norman Huxford.	Kaneae	20 Nov 14	Jan. 15 Nov. 14 Aug. 12 May 11 Sept. 11
95	3174 3175 3176 3177	Thomas James William Fremgen George Rudolf Veed Niels Anton Johnsen	Glacier Lebanon Commanding Peoria Navy yard, Boston Celtic Prairie	17 Oct 13	Feb. 14 June 15 July 11 June 11
100	3178 3179 3180 3181	Isidor Nordstrom. John Atley Haydn Williams ¹⁷ . John Evans ¹⁷ .	Prairie Naval training station, Newport. Georgia Navy yard, Boston. Fisheries steamer Fish Hawk.	6 Oct. 14	Sept. 15 Dec. 11 Mar. 15 Nov. 11
105	3182 3183 3184 3185	George Grant Robertson Gregory Cullen ¹⁷ Bertram David Michael Joseph Wilkinson ¹⁷	Naval station, Guantanamo. Louisiana Vermont. Sick leave.	26 Feb. 14 8 May 15 7 Nov. 14 17 Dec. 15	Mar. 12 July 13 July 12 Oct. 15
110	3186 3187 3188 3189 3190	George Knott. Thomas Macklin Meade Holme Eldridge ¹⁷ Ernest Richard Peircey ¹⁷ William Robert Buechner ¹⁷	Leonidas. Commanding Osceola. Wyoming. Navy yard, Washington. Supply.	17 Mar. 13 8 May 15 16 Nov. 14 5 Jan. 15	Feb. 12 Jan. 19 Apr. 14 Oct. 14 Mar. 13
115	3191 3192 3193 3194	Bernhard Schumacher ¹⁷ Ernest Heilmann ¹⁷ Benjamin Franklin Singles ¹⁷ Emory Fletcher Hosmer ¹⁷ Edward Sweeney ¹⁷	New York	3 Aug. 15 17 May 13 4 Aug. 13 5 Apr. 15	Oct. 13 Mar. 13 Apr. 13 do June 12
115	3195 3196 3197 3198 3199	Otto Julius Walter Haltnorth ¹⁷ Percy Hatch Bierce ¹⁷ William Joseph Drummond ¹⁷ Franklin Earl Chester ¹⁷	Duty connection Nevada Brooklyn Naval training station, Newport Columbia	5 Dec. 14 28 May 15 22 June 14 2 Jan. 15	Apr. 13 May 13 May 14 May 12
120	3200 3201 3202 3203	Frank George Mehling ¹⁷ . James Joseph O'Brien ¹⁷ . John Brady Hupp ¹⁷ . Edward Crouch ¹⁴ . Waldron Peter Simmons ¹⁷ .	Patuxent. Naval training station, Newport. Duty connection Pennsylvania Dixie.	18 Sept. 15 28 Dec. 15 1 June 15	July 13 Sept. 15 Dec. 15 June 13
125	3204 3205 3206 3207	Waldron Peter Simmons ¹⁷ William De Fries ¹⁷ James Edmund Quirk ¹⁷ Daniel Dowling ¹⁷	Naval station, Guam	5 Nov. 15 5 Apr. 15 6 Sept. 15 6 Apr. 14	Jan. 13 Mar. 13 Aug. 13 Feb. 14

CHIEF BOATSWAINS—Continued.

	sea service in present grade. Total sea service. Ioial sea service. Shore duty bevious years seas you diseas service. I 1913.								1					t.				
6	ii	de.	Sorv-		be-	1. 1,	other					evio			В	orn.	Appoin	ited.
No. in grade.	ervice	nt gra	Sea	ice.	duty	(since Jan. 1913).	or o	uty.	3	Onempady ed.	A	vice: rmy vy,	,	Date of present				
o, in	Sea s	oresei	Total		Shore	(sinc 1913)	hore	duty.		Turour	M	arin orps	e .	rank.	Date.	State.	Date.	State.
Z	Ω		-		ω		20		-									
	Ys. 3	Ms. 2	Ys. 7 7 7 8 7	Ms. 6	Ys. 0	Ms.	Ys. 4	Ms. 10	Y_{0}	Ms. 1	Ys. b 15	Ms. 6	Ds. 7	30 July 09	9 Nov. 67	N. Y	30 July 03	N. Y.
	30 00 00 00	8 9 7	7	8 10 1	0 0	0 0	4 4	5	0	9 2 3	b 10 b 12	9	1 29	do	4 Nov. 75 16 Aug. 73	Norway N. Y	do	Do. Do.
65	3	í	7	8	Ü	ő	3 5	11 2	0	5	ь 8 ь 13	5 10	9	13 Sept. 09	17 June 78 4 Dec. 59	Conn Holland	13 Sept. 02	Do. N. J.
	3	9	5 6 7	9	0	0	5 4	6	0	4 3 2	b 10 b 13	2 10	14 0	16 May 10do	15 Nov. 76 16 Apr. 69	Germany Scotland Sweden	16 May 04	N.Y. Fla.
70	3 2 1	11 11 8	6 4	6 4 11	0 0	0 0	4 5 6	9 1 7	0 0	2 2 1	b 12 b 11 b 13	5	$\frac{1}{24}$ 28	30 July 09 16 May 10	28 July 68 28 Oct. 77	Germany	16 May 04	N. J. N. Y.
	2 2	4	6	7	1	0	3	9	0	3	ь 12	3 11	11	do	22 Aug. 71 13 July 74	N. Y D. C	do	N. J. D. C.
	3 2	9 7 11	6 7 7 7	5 7 6	$\begin{bmatrix} 0 \\ 0 \\ 1 \end{bmatrix}$	0 3	3 2	9 9	0 0	10 3 1	b 12 b 7 b 10	10 1 0	26 13	do do	5 Dec. 73 3 Oct. 75 24 Jan. 73	Scotland N. Y England	do	N. Y. Do. Cal.
75	3	2 3	7 6	9 7	0	0	3	8	0	2 2	b 8 b 13	6	6	do	9 Feb. 73 15 Sept. 75	N. Y R. I	do	N. Y. R. I.
	2 3	10 6	6 7 7	0 6	0	0 2	5 4	4	0	3 6	b 10 b 14	4 4	18 13	27 May 10 30 July 10	1 Jan. 70 29 Sept. 68	N. Y. Germany	27 May 04	N. Y. Do.
80	3	$\frac{1}{2}$	6	7	0	0	3 4	9 2	0	1	b 8 b 12	4 5	2.	4 Feb. 11do	23 Apr. 72 26 Aug. 69	Russia Mass	4 Feb. 05	Mass. N. Y.
	1 3 2	9	5 7	2 2 0	0	7 0	3	10 3 8	0	3 4 2	b 8	3 11	21 29	do	25 Sept. 74 19 Feb. 77	N. Y	do	Do. Pa.
85	$\begin{bmatrix} \frac{2}{2} \\ 1 \end{bmatrix}$	11 8 9	6 6 4	6 9	0 0 1	0 0 6	4 4	3 5	0 0	1 2	b 10 b 11 b 8	9 1 11	0 13 6	do do	2 Dec. 72 17 May 71 16 Dec. 76	Cal Ireland Ind	do	Cal. Mass. N. J.
	2 3	5 0	6	6	0 0	0	2 3	10 6	0	6	ь 8 ь 10	11 5	21 6	23 Feb. 12 do	10 Dec. 76 18 Oct. 71	Ireland		N. Y.
	1 2 2	2 11	6	5	0	1 0	5 3	0	0	3	b 10 b 9	0 2	4 24	do	13 Apr. 73 24 Oct. 79	Sweden	do	Fla. Mass.
90	2	9	6	9	0	0	3 4	0 2	0	1	ь 16 ь 9	8	15 16	31 Jan. 13	1 Aug. 71 27 Oct. 75	England N. Y	do	N. Y. Do.
	0 2	11 5	6	4 7	0 0	0	2 2	4 1 7	0	3	b 13 b 11	2 0	6	do	31 May 76 3 Oct. 79	Cal Del	do	Cal. Del.
95	1 2	9 4	6	0	0	0	2 2	10	0	3	b 11 b 10	11 10	0 18	do	9 Nov. 72 10 Feb. 77	N. Y	do	Mass. N. Y.
	1 1 1	11 11 7	5 5	5 6 5	0 0	0 0	2 2 2	4 4 4	0 0	1 0 1	b 8 b 8 b 10	4 9 5	24 15 17	3 Feb. 14	23 June 82 15 Nov. 72 24 May 76	Sweden Denmark	3 Feb. 08	Ill. Va. N. Y.
100	1 0	0 2	3 4	9	0	0 2	3 2	2 0	0	0 3	b 15 b 9	3 10	8	9 Jan. 15 do	5 Nov. 68 29 Feb. 76	do England	9 Jan. 09	Do. Do.
	0	7	3	9	0	0 3	2 2	10 7	0	4 0	b 11 b 9	1 8	23 20	do	26 Aug. 73 20 Feb. 84	do		Do.
	0	8 0	4 4	11 0	0	0	1 2	11 10	0	1	b 11 b 13	4 2	25 3	do	17 Nov. 76 11 June 79	Australia N. Y	do	N. Y. R. I.
105	0	10	5	5	0	0	2	5	0	5	b 12	2	19	do	9 Nov. 78	England	do	N. Y. R. I.
	0	0 0	5 4 4	9 0 6	0 0	0 0	1 1 1	2 11 5	0 0	$\begin{array}{c} 0 \\ 1 \\ 1 \end{array}$	b 10 b 9 b 12	4 2 7	$\frac{3}{7}$ 27	21 Dec. 15	1 Jan. 80 16 Aug. 80 29 Aug. 75	B. W. I	do	N. Y. Do. Do.
110	0	0	3	9	0	2	2 2	1 4	0	0	b 7	9	27 1	do	26 Nov. 80 31 Mar. 79	Wis	do	Wis.
	0 0	0 0	3 2 5 3	11	0 0	0 0 3	2	11 4	0 0	2 3	b8 b9	9	9	do do	30 Sept. 75 10 Sept. 82	Germany	do	Do. Pa.
115	0	0	3	$\begin{array}{c} 2\\11\\2\end{array}$	0	0	0 2 2	0 8	0	1 2	b 11 bk22	11 7	18	do	8 Mar. 82 1 Apr. 62	Mass Pa	do	Mass. Me.
	0	0	3 3	0 5 2 5	0	0	2 2	11 6	0	1	ь 9 ь 18	9	7 20	do	13 Dec. 74	Conn	do	D. C. Conn.
100	0	0	6 3		0	0	2 3 2 2	6 7 5 5	0	$\begin{bmatrix} 1 \\ 2 \\ 1 \end{bmatrix}$	b 12 b 7 b 10	10 3 2	22 15 1	do do	30 May 78 11 Nov. 83 7 Jan. 82	Pa Ohio N. Y	21 Dec. 09	Pa. Ohio. N. Y.
120	0	0	3	6	0	0	1	11	0	0	ь 11	10	12	do	5 Dec. 83 15 May 84	D. C		D. C. Ohio.
	0 0	0 0	3 2 3	9 9 7	0 0	0 0 2	2 1 2	3 10 7	0 0	5 8	b 9 b 8 b 9	6 5 10	24 1 27	do	19 Apr. 76 3 Jan. 79	England N.Y	do	Cal. N. Y.
125	0	0	3	9	0	0 0	2 2 2	7 2 7	0	1 2	ь 11 ь 10	9	27	do	29 May 83 24 Dec. 76	Hawaii	do	Cal. Mich.
	0	0	3	3	0	0	2 2	7 8	0	1	b 10	10	7	do		Mass	do	Mass.

BOATSWAINS (80).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	3211 3212 3213 3214 3215	Francis Alvine Pippo. Joseph Warren Bettens Frank Bruce. Michael Joseph Conlon Michael John Bresnahan	St. Louis. Naval training station, Great Lakes. Commanding froquois. Navy yard, Philadelphia. Naval training station, Newport.	26 Mar. 14 3 Aug. 14 15 Oct. 14 20 Sept. 14 1 Nov. 15	June 12 June 14 Apr. 14 June 14 Oct. 15
10	3216 3217 3218 3219 3220	Lafayette Purnell Guy. Edmond Delavy Frank Joseph Mayer. Horace De Blois Dougherty. Frank Leppert.	Naval training station, Norfolk		May 15 Aug. 15 July 15 Mar. 15 Apr. 15
15	3221 3222 3223 3224 3225	Dallas Wait. William E. O'Connor Andrew Newton Anderson. James Joseph Joyce Fred Rasmussen	Naval training station, Newport. Navy yard, New York. St. Louis (temporary). Naval Academy. Naval training station, Newport.		May 15 July 15 Apr. 15 Feb. 15
20	3226 3227 3228 3229 3230	Warner Kingsbury Bigger Frank Schultz. Joseph Sperl Daniel Joseph Sullivan. David Frederick Mead	Naval Academy. The receiving ship at Philadelphia. Naval training station, Newport. Glacier. Southery.	3 Nov. 14 8 July 15 5 Apr. 15 19 Feb. 12 13 Oct. 14	Oct. 14 May 15 Mar. 15 1st cruise Sept. 14
*25	3231 3232 3233 3234 3235	Edwin Wright Hill George Burl Llewellyn William Criswell Milligan Frederick John Legere James Reilly.	Marblehead Delaware. Naval training station, San Francisco (ordered) The receiving ship at New York Colorado.	6 Mar. 13 18 Dec. 15 21 Dec. 15 10 Mar. 13	Jan. 15 1st cruise Dec. 15 do 1st cruise
30	3236 3237 3238 3239 3240	John Hugh MacDonald. William Alexander James. William Arthur Fulkerson. Jerry Carter Holmes. Conrad Thomas Goertz.	The receiving ship at Boston Kearsarge. Hannibal. Saratoga. North Dakota.	4 Mar. 13	Dec. 15 1st cruise do do
35	3241 3242 3243 3244 3245	Edwin Ray Wroughton. Nathan Edward Cook. Lewis Henry Cutting Ernest Larkin Jones. William Charles Carpenter.	St. Louis Rhode Island The receiving ship at Norfolk. The receiving ship at Boston Charleston	11 Jan. 13 do 12 Nov. 15 27 Dec. 15 11 Jan. 13	do Mar. 15 Dec. 15 1st cruise
40	3246 3247 3248 3249 3250	Murry Wolffe. Charles Leo Greene. Bailey Edgar Rigg. Charles King. Quintus Rhodes Thomson, jr.	Waiting orders Naval station, Olongapo The receiving ship at Boston. Ontario. Maryland.	29 Dec. 15 11 Jan. 13 — Dec. 15 16 Jan. 14 do	Dec. 15 1st cruise Dec. 15 1st cruise do
45	3251 3252 3253 3254 3255	Edward Laurence Benson. Ora Alexander Martin. John Albert Pierce. Stephen Ingham. William Reginald Spear.	Oregon. Waban. Albany. Celtic. North Carolina.	16 Feb. 14 16 Jan. 14 dododododo	do.
50	3256 3257 3258 3259 3260	William Thomas Shaw Henry James Williamson Roy Kenneth Madill ²¹ William Robison McFarlane ²¹ Nils Anderson.		9 Feb. 14 30 Sept. 14 10 Feb. 14 2 Apr. 14 16 Jan. 14	Sept. 14
55	3261 3262 3263 3264 3265	Melvin Chase Kent John Emanuel Armstrong Albert Charles Fraenzel. William Arthur Martin. Ralph Bruce Wallace.	Milwenkoo	16 Feb. 14 16 Jan. 14 dodododododododo	
60	3266 3267 3268 3269 3270	James Roberts Joseph Daniel Glick. James Sheldon Trayer ²¹ . Gregoire Francois Joseph Labelle ²² . Theodore Andersen ²¹ .	South Dakota. Fisheries steamer Albatross. Sonoma. Utah South Carolina.	do	do do do do

BOATSWAINS (80).

le.	ade.		serv-		y be-	ın. 1,	other	1	7	· no		eviou			Во	orn.	Appoin	ted.
No. in grade.	Sea service in present grade.		Total sea	106.	Shore duty be-	(since Ja 1913).	Shore or	duty.	Tromalourod	Sordinano	A Na M	rmy vy, o arino orps.	or e	Date of present rank.	Date.	State.	Date.	State.
5	Ys. M		Ys. 5 3 1 1 3	Ms. 0 1 3 7 6	Ys. 0 0 1 1 1 0	Ms. 0 0 3 6 0	Ys. 1 1 2 1 0	Ms. 10 8 3 7 3	Y_s . 0 0 0 0 0 0 0	$Ms. \begin{picture}(1)000000000000000000000000000000000000$	$Ys{b10}^{b10}$ $b9$ $b14$ $b11$ $b10$	Ms. 5 7 4 9 7	Ds. 13 0 15 25 19		3 Dec. 83 20 Aug. 81 20 Aug. 79 7 Jan. 77 9 Apr. 79	Tex. Mass. Nebr. N. J. Mich.	6 Feb. 11 do	Tex. N. Y. Cal. N. J. Va.
10		-	3 2 2 2 3	2 2 8 10 2	0 0 0 0	0 0 0 0 0	0 0 0 1 0	8 8 6 0 4	0 0 0 0 0	0 0 8 0 4	b 12 b 13 b 16 b 11 b 13	3 10 8 8 9	$15 \\ 1 \\ 20 \\ 22 \\ 1$		20 Nov. 78 22 Jan. 81 27 May 78 25 Jan. 79 14 Oct. 80	Switzerland N. J Colo	dodododo	Do. Mich. N. J. Colo. R. I.
15		-	2 3 3 3 2	11 1 1 1 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	8 6 4 8 11	0 0 0 0 0	3 5 1 0	b 9 b 8 b 12 b 11 b 13	1 7 4 5	5 27 8 19 19		26 May 87 11 Oct. 85 6 Nov. 83 4 Mar. 81 9 Feb. 82	dodoIowaN. YCal	do	N. Y. Do. Cal. N. Y. Cal.
20		-	2 3 2 3 3	.8 0 11 10 4	0 0 0 0 0	0 0 0 0 0	1 0 0 0 1	$\begin{array}{c} 2 \\ 8 \\ 10 \\ 0 \\ 5 \end{array}$	0 0 0 0 0	$\begin{array}{c} 0 \\ 2 \\ 1 \\ 0 \\ 1 \end{array}$	b 9 b 11 b 17 b 17 b 14	2 7 6 6 1	22 27 26 22 5		12 Aug. 84 7 Sept. 81 6 Sept. 77 21 June 77 8 Jan. 80	Pa N. Y	do	Ohio. Pa. N. Y. Cal. N. J.
25			2 2 2 1 2	7 10 11 4 9	0 0 0 1 0	0 0 0 4 0	1 0 0 0 0	4 1 0 2 2	0 0 0 0 0	0 0 0 1 0	b 14 b 11 b 9 b 11 b 12	11 4 1 2 3	$17 \\ 1 \\ 23 \\ 17 \\ 4$		30 Apr. 81 19 May 82 6 May 81 7 Dec. 84 21 Nov. 78	Cal. N. C. Oreg. Mass. N. Y.	19 Feb. 12 11 Jan. 13 dododo	Cal. R. I. Oreg. Conn. R. I.
30			2 2 2 2 2 2	8 9 10 11 10	0 0 0 0 0	1 0 0 0 0	0 0 0 0 0	$\begin{array}{c} 0 \\ 2 \\ 1 \\ 0 \\ 1 \end{array}$	0 0 0 0 0	2 0 0 0 0	b 7 b 13 b 11 b 12 b 11	7 4 9 7 5	$\begin{array}{c} 8 \\ 20 \\ 21 \\ 14 \\ 16 \end{array}$		27 Dec. 87 30 Oct. 83 18 Dec. 84 28 Jan. 80 9 Oct. 83	Me. N. Y. Ohio. Fla. N. Y.	dododododododododo	Mass. R. I. D. C. Fla. N. Y.
35		-	$\begin{array}{c}2\\2\\1\\2\\2\end{array}$	11 9 10 9 10	0 0 0 0	0 0 0 0 0	0 0 1 0 0	$\begin{array}{c} 0 \\ 2 \\ 1 \\ \cdot 2 \\ 1 \end{array}$	0 0 0 0 0	0 0 0 0	b 11 b 11 b 10 b 10 b 12	10 6 10 0 1	16 2 7 29 16		30 Jan. 86 10 Oct. 85 9 Nov. 85 30 Jan. 80 6 Aug. 81	Mich Pa Kans	dododododododododo	Mo. Mich. R. I. Kans. Mo.
40			$\begin{array}{c} 2\\1\\1\\1\\1\\1\end{array}$	11 4 8 11 11	0 1 0 0 0	0 8 7 0 0	0 0 0 0 0	0 0 1 0	0 0 0 0 0	0 0 6 0	b 12 b 14 b 11 b 10 b 10	10 11 8 9 8	4 24 4 16 21		25 July 88	Mo N. Y.	do	N. Y. Cal. Mo. N.Y. Tex.
45			1 1 1 1 1	10 11 10 10 10	0 0 0 0 0	0 0 0 0	0 0 0 0 0	1 0 1 1 1	0 0 0 0 0	0 0 0 0	b 12 b 11 b 10 b 15 b 12	5 9 9 4 10	21 13 19 15 0		24 Aug. 87	do	dododododododo.	Nebr. Iowa. Cal. R. I. Vt.
50			$\begin{matrix} 1\\2\\1\\1\\1\end{matrix}$	10 2 10 8 10	0 0 0 0 0	0 0 0 0	0 1 0 0 0	1 3 1 3 1	0 0 0 0 0	0 6 0 0	b 14 b 9 b 12 b 12 b 9	0 9 9 4 5	6 17 0 28 28		30 June 85 6 May 79	Pa Mo	19 Feb. 12 16 Jan. 14 do	Cal. Pa. Mo. Cal. Wash.
55			1 1 1 1 1	10 10 9 11 11	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 1 1 0 0	0 0 0 0 0	0 0 1 0 0	b 8 b 14 b 10 b 10 bn12	10 0 3 1 5	12 10 13 27 0		24 Dec. 80 5 Mar. 85 19 Sept. 81	Sweden	dod	Ill. Cal. Ohio. Pa. Mo.
60			1 1 0 0 0	10 10 10 8 8	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 1 0 2 2	0 0 0 0 0	0 0 0 0 0	b 12 b 12 b 12 b 12 b 12 b 12	0 8 7 0 1	16 8 6 2 16		18 Dec. 79 28 Aug. 82 19 May 80 24 Jan. 84 15 Sept. 87	Minn N. J N. Y Canada Denmark.	dodo	Wash. Cal. N. Y. Do. N. J.

BOATSWAINS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65	3271 3272 3273 3274 3275 3276 3277 3278 3279 3280	Henry Hartley ²¹ Pulip Joseph Kelly ²¹ Andrew Gustafus Charles Dafgard ²¹ Alfred Doucet ²¹ William Edwin Benson ²¹ Fred Charles Alfred Plagemann ²¹ Simon Luther Shade ²¹ Ludwig William Gumz ²² Wildon Augustus Ott ²¹	Chester Celtic Patuxent Paducah Ohio Tennessee St. Louis Birmingham	9 Feb. 15 20 Mar. 15 30 Mar. 15 6 Feb. 15 do	do
75	3281 3282 3283 3284 3285 3286 3287 3288 3289 3290	Hugh Watson Nimmo ²¹ Junius Galusha Sanders ²¹ Frederick Benjamin Webber ²² George Thomas Campbell ²¹ Charles August Dannenmann ²² Harold Garfield Billings ²¹ Frank Carl Nigg ²² Albert Edward Freed ²¹ Frank Kimme ²² Andrew Nestor Anderson ²³	Virginia. Ontario	16 Dec. 15 21 Dec. 15 26 Dec. 15 19 Dec. 15 21 Dec. 15	1st cruise do do do

BOATSWAINS—Continued.

le.	e in	ade.	Serv-		y be-	Ξ.	other		7	ou.		evio			Bor	n.	Appoint	ed.
No. in grade.	Sea service ir	present gr	Total sea	ice.	Shore duty	(since Jr 1913).	Shore or	duty.	Tromplemod	Cuempios	Na Na	rmy avy, farin	or e	Date of present rank.	Date.	State.	Pate.	State.
65 70	Ys.	Ms.	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 8 10 9 9 10 10 10 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 2 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. b 13 b 12 b 15 b 18 b 14 b 12 b 14 b 13 b 12 b 14 b 19 b 11 b 19	Ms. 4 7 4 8 6 5 7 10 8 9 6 1 10 8 4	Ds. 9 2 10 23 15 5 14 22 10 15 21 28 19 21		4 June 86 9 Sept. 83 31 July 81 26 Nov. 81 30 Dec. 86 5 Jan. 84 8 Sept. 89 12 Nov. 89 12 Nov. 85 27 Sept. 85 16 June 86 23 Jan. 86	TexPaOhio	dodododododododo.	Md. N. Y. Mass. S. C. Pa. Tex. Ind. Cal. Ill. S. C. N. Y. Mont. Me. Pa. N. J.
80			0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	b 15 b 13 b 11 b 14 b 11	6 1 0 4 3	5 9 25 26 9		12 Nov. 80 20 Aug. 86	Mass	do	Mass. Iowa. La. N. Y. Cal.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (133).

Ronk with, but after Ensign.						Expira-
Renk with, but ofter Ensign.	No. in grade	nal	Name and rank.	Present duty or station.	present duty or	last cruise or tour of sea
3301 Thomas Michael Johnston	-		Rank with but after Engin			
3306 Hugh Sinclair		3301		Alabama	6 Nov. 12	Mor 00
3306 Hugh Sinclair	5	3302 3303 3304	Frank Cornelius Messenger	St. Louis. Navy yard, Puget Sound. Navy yard, New York. Navy yard, Washington.	30 Sept. 13 18 Aug. 14 30 Apr. 15 15 Sept. 15	Mar 14 I
3311 Charles Bradford Babon **9		3306	Hugh Sinclair			1
3311 Charles Bradford Babon **9		3308	Frank Lee Hoagland James Shannon	Maine Charleston	2 Oct. 14 24 Mar. 14	Mar. 12 Mar. 10
3316 Gifford Henry Shellon -7 West Virginia (ordered)	10	3309	William Graves Moore			Jan. 15 July 10
3316 Gifford Henry Shellon -7 West Virginia (ordered)		3311	Charles Bradford Babson 20	Navy yard, Boston	19 Oct. 14	Apr. 14
3316 Gifford Henry Shellon -7 West Virginia (ordered)		3313	Allan Scott Mackenzie	Navy yard, Mare Island	29 Dec. 14	Dec. 14
3321	15					Sept. 09
3321		3316	Clifford Henry Sheldon 1-7	West Virginia (ordered)	27 June 13	May 10
3321		3318	John Henry Lohman	Navy yard, Norfolk (ordered)	8 Dec. 15	Dec. 15
3326 James Thomas Roach St. Louis St. Louis 22 Apr. 13 .do	20	3319	Simon Jacobs	Duty connection Pennsylvania.	12 Nov. 15 4 Nov. 15	Nov. 12
3326 James Thomas Roach St. Louis St. Louis 22 Apr. 13 .do			Hans Johnsen	Naval magazine, Fort Lafayette.	7 Oct. 13	Sept. 13
3326 James Thomas Roach St. Louis St. Louis 22 Apr. 13 .do		3323	Samuel Chiles.	Duty connection Oklahoma	14 Oct. 14	July 11
3326 James Thomas Roach St. Louis St. Louis 22 Apr. 13 .do	25	3324 3325	Andrew Olsson Patrick Hill	The receiving ship at New York. Delaware	17 June 14 25 June 14	
3331		3326		Florida	4 Mov. 12	May 10
3331		3327 3328	David Farragut Diggins Edwin Newcombe Fisher	St. Louis. Inspection duty (Bureau of Ordnance).	22 Apr. 13 10 June 14	Apr. 14
3336	30	3329	William James Foley	Naval training station, Great Lakes. Works of General Electric Co., Schenectady	1 Sept. 14 17 May 15	Aug. 14 Sept. 14
3336		3331	Charles Hierdahl	Navy yard, Puget Sound.	- Nov. 15	Nov. 15
3336		3333	James Donald	Naval Academy	22 Feb. 15	Jan. 15
3336	35		Adolph Hasler	Naval magazine, Fort Mifflin	5 Nov. 15 5 June 15	Nov. 15 Aug. 12
3341 Robert Edward Cox		3336				Oct. 14
3341 Robert Edward Cox		3337 3338	Conrad Wilhelm Ljungquist Otto Emil Reh	Naval magazine, Fort Mifflin. Naval magazine, Puget Sound.	9 Nov. 14 30 Oct. 12	July 12
3341 Robert Edward Cox	40	3339	Wilhelm Henry Frederick Schluter August Charles Steinbrenner	Inspection duty (Bureau of Ordnance) New Jersey.	28 Sept. 14 23 May 13	Aug. 14 Nov. 09
3346 Bert Elwin Staples		3341				Dec. 11
3346 Bert Elwin Staples		3342 3343	Thomas Patrick Clark	Naval magazine and chemical laboratory, Cavite	- Dec. 15 5 Apr. 15	Apr. 12
3346 Bert Elwin Staples	45	3344	William George Smith John Joseph Murray	Alabama. The receiving ship at New York.	14 Nov. 12 14 Dec. 15	Nov. 09 Feb. 13
3351 Oscar Borgeson. Wisconsin. 14 Oct. 12 Aug. 09		3346		Kearsarge	13 Oct. 13	Oct. 10
3351 Oscar Borgeson. Wisconsin. 14 Oct. 12 Aug. 09		3348	Herbert Asa Nevins.	Naval station, Cavite	15 Mar. 13	Nov. 09
3351 Oscar Borgeson. Wisconsin. 14 Oct. 12 Aug. 09	50	3349 3350	Benjamin Parker Middleton. Thomas Smith 20.	Kansas Duty connection Nevada	9 Dec. 15 20 Nov. 14	June 13 Sept. 12
3353		3351	Oscar Borgeson	Wisconsin. Naval training station, Newport	14 Oct. 12 14 Dec. 15	Aug. 09 Dec. 15
3334 David Barciay Vassie Arkansas 1 Oct. 15 Dec. 10		3353	Thomas Joseph Hurd	Illinois.	14 Apr. 13	July 10
3356 Joseph Mitchell	55		George Adams Messing	Utah	9 Feb. 14	Sept. 10 I
3358 John George Nicklas Wyoming 12 Oct. 15 July 12 3359 Daniel Duncan Baltimore 8 Mar. 15 Dec. 12 Oct. 15 July 12 12 Oct. 15 July 12 Oct. 15 Oct. 16 Oct. 16 Oct. 17 Oct. 17 Oct. 17 Oct. 18 Oct. 18 Oct. 18 Oct. 18 Oct. 18 Oct. 19 Oct. 18		3356	Joseph Mitchell	Naval magazine, Fort Mifflin	4 Jan. 15	Oct. 14
3539 Daniel Duncan. Ballimore. 8 Mar. 15 Dec. 12 60 3360 Arthur Stanley Pearson. Texas. 12 Mar. 14 Jan. 11		3358	John George Nicklas	Wyoming	12 Oct. 15	July 12
To a source of the state of the	60	3359	Arthur Stanley Pearson	Texas	12 Mar. 14	Jan. 11

CHIEF GUNNERS AND GUNNERS

CHIEF GUNNERS (133).

	ii	Je.	serv-		be-	. 1,	other			. /	Pre	eviou	ıs		Born	1.	Appointe	d.
No. in grade.	Sea service	present grade.	Total sea se	ice.	Shore duty be	(since Jan 1913).	Shore or of	duty.	Tromologod	onempio)	serv A: Na M	rice i rmy vy, c arine orps.	n or	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 6 7 5 7 4	Ms. 0 10 1 8 7	Ys. 11 13 10 12 7	Ms. 8 1 6 11 8	Ys. 0 0 0 0 0 0	Ms. 0 0 3 0 0	Ys. 16 13 14 12 15	Ms. 5 11 3 3 0	$Y_{\mathcal{S}}. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	Ms. 6 6 10 9 6	Ys. 0 b 9 b 8 b 7	Ms. 8 1 6 0	Ds. 13 3 14 9	3 Mar. 99 do do 7 Jan. 00 28 Oct. 00	20 Sept. 61 11 Aug. 61 13 Sept. 60 28 May 65 12 Jan. 67	IrelandPaN. JMassN. Y	25 Jan. 88 26 June 88 7 Feb. 89 7 Jan. 90 28 Oct. 90	N. Y. Pa. N. Y. Do. Do.
10	10 7 5 5 4	7 5 9 1 2	13 12 11 10 8	$11 \\ 0 \\ 11 \\ 6 \\ 10$	0 0 0 0 1	0 0 0 0 8	9 10 9 10 10	4 3 6 6 6	0 0 0 0	1 7 3 7 1	b9 b8 b9 b7	8 4 6 1	15 2 15 19	5 Aug. 02 13 Feb. 03 13 Apr. 04 17 Apr. 04 27 Apr. 04	31 Dec. 65 3 Sept. 67 28 Aug. 66 7 May 69 19 July 67	Scotland N. J. England Va. N. Y.	5 Aug. 92 13 Feb. 93 13 Apr. 94 17 Apr. 94 7 Dec. 94	Mass. N. Y. D. C. Va. Do.
15	7 6 5 6 6	1 7 8 3 1	12 11 9 10 10	4 6 3 8 10	0 0 0 0 0	0 10 0 0 0	8 6 9 7 9	5 10 4 9 3	0 0 0 0 0	8 6 4 4 3	b 9 b 7 b 11 b 8 b 10	6 8 9 0	$\begin{array}{c} 13 \\ 26 \\ 7 \\ 6 \\ 11 \end{array}$	do	11 Dec. 70	Conn. Pa. England. N. J. Germany.	27 May 96 5 Jan. 97 25 Mar. 97	Mass. Pa. N. Y. Do. Do.
20	6 7 6 6 5	10 1 6 6 8	10 10 10 11 8	7 6 1 6 7	0 0 1 0 0	0 0 4 0 0	7 7 5 5 8	1 3 5 4 9	0 0 0 0 0	4 7 8 8 2	b 8 b 7 b 8 b 13 b 9	4 6 6 7 6	1 19 6 0	do 13 June 04 15 June 04 do	6 Mar. 71 1 May 73 8 Mar. 72 6 June 67 3 Jan. 74	Vt. Md. Ill. Mass. England	30 Aug. 97 13 June 98 15 June 98	Mich. Md. Conn. Mass. N. Y.
25	6 6 5 5 6	0 10 3 8 0	9 9 8 9 9	4 10 7 3 7	0 0 0 0	0 0 0 0	8 6 8 7 7	0 10 6 3 4	0 0 0 0	2 10 4 9 3	b 11 b 9 b 8 b 6 b 11	7 7 7 3 2	4 6 1 8 26	27 June 04 1 July 04 20 July 04 16 Sept. 04 29 Oct. 04	3 June 65 25 Jan. 71 12 Jan. 75 28 Nov. 70 4 June 71	Norway Germany. Tenn Sweden Ireland	1 July 98 20 July 98 16 Sept. 98	Do. Md. N. Y. Do. Do.
30	5 6 5 6 6	8 7 9 1 7	9 10 8 9 10	7 3 6 2 5	0 0 0 0 0	0 0 0 0 0	7 6 8 7 5	0 5 1 2 4	0 0 0 0	2 1 2 4 11	b 8 b 6 b 14 b 8 b 9	3 2 2 10 5	27 27 25 29 2	6 Mar. 05 do	11 June 74 1 Oct. 74 19 Jan. 69 8 Apr. 73 4 June 73	Va D. C N. Y do	dodo 10 Apr. 99	Va. D. C. N. Y. Do. Do.
35	5 6 6 6 5	11 1 4 3 6	8 9 11 9 9	11 8 3 4 4	0 0 0 0 0	0 0 0 0	7 10 7 6 6	7 3 0 9 11	0 0 0 0	2 10 4 5 3	b 8 b 6 b 12 bc10 b 9	11 4 11 7 5	$\begin{array}{c} 0 \\ 20 \\ 7 \\ 3 \\ 16 \end{array}$	do	1 July 66 3 Apr. 69	England	23 Mar. 95 5 May 97 29 June 99 19 July 99	Ill. N. Y. Do. R. I. N. Y.
40	7 5 4 5 3	2 5 9 10 5	10 9 9 8 7	5 4 9 11 9	0 0 0 0 0	0 0 0 0 0	4 6 5 6 7	8 0 2 4 2	0 0 0 0 0	9 5 7 2 6	b 12 b 14 b 14 b 8 b 8	9 2 1 4 5	8 22 3 5 28	10 Mar. 06 do 1 Aug. 06 do	12 Aug. 67 27 Oct. 68 5 Apr. 74	Germany do do	do	Mass. Cal. N. Y. R. I. Do.
45	1 4 4 5 3	10 1 4 9 4	5 6 8 9 6	2 11 7 1 5	0 0 0 0 0	0 0 7 0 0	9 7 5 5 6	2 6 4 4 6	0 0 0 0 0 1	4 2 2 3 9	b7 b8 b10 b8 b9	10 11 0 5	22 6 11 22 15	11 Apr. 07	14 Mar. 76 28 June 73 28 Aug. 76	N. Y	11 Apr. 01 dododododo	W. Va. N. Y. N. H. N. Y. Do.
50	5 3 2 4 2	1 5 2 2 11	9 7 6 9 6	3 2 0 0 2	0 2 2 0 0	0 4 9 0 0	5 5 5 5 8	5 0 5 .11 9	0 0 0 0 0	0 1 5 5 6	b 12 b 11 b 10 b 10 b 8	$\begin{bmatrix} 1 \\ 11 \\ 7 \\ 2 \\ 10 \end{bmatrix}$	8 28 12 14 1	13 Apr. 07 7 May 07 15 May 07 1 Aug. 07	17 Aug. 73 9 July 73 9 May 72	England Nebr N. Ydo	7 May 01 15 May 01 1 Aug. 00	Do. Do. Do. Do. R. I. N. Y.
55	4 4 5 5 4	8 8	8 8 8 8	6 8 10 7 0	0 0 0 0 0	0 0 0 0	5 5 4 4 5	1 1 7 10 6	0 0 0 0 0	2 0 4 4 3	b 9 b 11 b 8 b 9 b 11	6 4 11 3 9	4 0 3 20 23	11 Mar. 08	3 Jan. 75 16 Aug. 76 21 Nov. 75 7 Mar. 72	Germany . N. Y Scotland N. Y	. 11 Mar. 02 dododododododo	Do. Do.
60	2 3 3 3 3	8	6 7 6 7 8	7 7 10 5 2	0 0	0	6 4 5 4 3	$\begin{bmatrix} 10 \\ 7 \\ 10 \\ 10 \\ 11 \end{bmatrix}$	0 0 0	2 2 2	b 8 b 10 b 12 b 12 b 11	9	23 14 16 1 13	do 30 July 09 dodododododo	11 Mar. 78 4 Nov. 76 21 Dec. 78	B D. C	30 July 03 dodododododododo	D. C. R. I. N. Y.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65	3361 3362 3363 3364 3365	Edward Tailer Austin	Navy yard, New York Naval torpedo station, Newport. Wyoming Vestal. Naval magazine, Iona Island		Oct. 14 May 15 Apr. 11 Oct. 12 Sept. 12
70	3366 3367 3368 3369 3370	James Patrick Dempsey. Gotthilf Charles Layer William Thomas Baxter Emil Swanson William Howard Leitch.	Navy yard, Philadelphia South Carolina North Dakota Monterey North Dakota		Nov. 13 May 12 Apr. 12 Oct. 13 Oct. 12
75	3371 3372 3373 3374 3375	Franklin Heins Augustus Anderson Ulysses Grant Chipman Charles John Miller Kieran Joseph Egan	Naval magazine, Hingham Navy yard, Mare Island. Iris. Hartford Naval magazine, St. Juliens Creek.		June 13 Feb. 15 Cct. 12 Aug. 13 Jan. 14
80	3376 3377 3378 3379 3380	Mons Monssen William James Creelman Richard Holmes Cheney James Francis McCarthy Frederick Thornton Montgomery	Naval station, Cavite Charge powder depot, Lake Denmark Navy yard, Philadelphia Saratoga South Dakota	5 Nov. 14 20 Aug. 14 25 Jan. 15 5 Aug. 12 19 Nov. 15	Apr. 12 July 14 Aug. 14 Sept. 09 Oct. 12
85	3381 3382 3383 3384 3385	Harry Adams Henry Rieck. John Sperle, jr Constantine Clay Roderick Michael O'Connor			Nov. 12 Apr. 15 Apr. 13 Aug. 15 Oct. 14
90	3386 3387 3388 3389 3390	William Clement Bean. James Albert Martin. William Henry Dayton Edward William Furey. Glendon Ward Irwin.	Radio superintendent, New Orleans District Navy yard, Washington Naval station, Guantanamo Navy yard, Washington West Virginia		Sept. 15 Sept. 14 Apr. 14 Sept. 15 May 10
95	3391 3392 3393 3394 3395	Daniel William Nelson. Joseph Francis Carmody Joseph Henry Aigner. Clarence David Holland. Charles Herbert Foster.	Nebraska. Naval magazine, Hingham Navy yard, Philadelphia. Washington Minnesota.	30 Aug. 13 20 Oct. 15 3 Sept. 15 3 Jan. 12 4 Aug. 13	Sept. 10 Oct. 15 Aug. 15 Dec. 09 Jan. 11
100	3396 3397 3398 3399 3400	James Henry Bell John Joseph Clausey Torger Nylund Charles Hodge Anderson Edward Stuart Tucker		22 Dec. 13 3 Dec. 15 12 Mar. 14 15 Apr. 14	Apr. 11 Aug. 11 June 15 June 13 Aug. 11
105	3401 3402 3403 3404 3405	George David Stillson. Richard Owen Williams. Michael Macdonald. Charles Stephen Schepke. George Demond Samonski	Asst. inspector of diving, torpedo station, Newport. Naval Academy. Brooklyn. Dixie. Duty connection Nevada.	12 Nov. 15 31 Jan. 13 27 May 15 18 Sept. 14 1 Apr. 15	Oct. 13 Jan. 13 Mar. 12 Feb. 12 June 12
110	3406 3407 3408 3409 3410	William Osear King James Edward Orton William Cronan. Charles Lawrence Bridges. Arthure Langfield	Treatment, hospital, Mare Island. West Virginia. Naval magazine, Olongapo. Prometheus. Monadnock.	14 Nov. 15 29 Mar. 13 5 Jan. 15	Nov. 15 Apr. 11 May 12 Nov. 12 Jan. 12
115	3411 3412 3413 3414 3415	Albert Klingler John Ronan William Seach William Thomas McNiff ¹⁷ Edward Clifton Wurster ¹⁷	Inspection duty (Bureau of Ordnance)	1 Apr. 14 16 June 15 — Nov. 15 20 Aug. 13	Apr. 14 Apr. 12 Sept. 12 Aug. 15 July 13
120	3416 3417 3418 3419 3420	Arthur Bales Dorsey ¹⁷ Arthur Dee Freshman ¹⁷ Gustav Carl Tanske ¹⁷ Leroy Rodd ¹⁷ Charles Wm. Anthony Campbell ¹⁷		28 Dec. 14 — Dec. 15 10 Dec. 15 19 Apr. 13 15 Apr. 14	Apr. 14 May 13 Apr. 13 do May 13

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grade.	ce in	sent grade.	Serv-		ty be-	fam. 1,	other		rod) cur.	ser	eviou	in	Date of	Born	n.	Appoin	ited.
No. in gra	Sea servi		Total sea	ice.	Shore duty be-	(since J 1913).	Shore or c	duty	Limonological	Culcimpio	Na M	rmy vy, arin orps	or e	present rank.	Date.	State.	Date.	State.
65	Y_s . 3 3 3 3	Ms. 5 0 5 2 0	Ys. 6 6 8 6 6	M_{S} . $\begin{array}{ccc} & 5 \\ & 10 \\ & 0 \\ & 3 \\ & 5 \end{array}$	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 5 5 4 6 5	Ms. 1 5 4 1 10	Y_s . 0 0 0 0 0 0 0	Ms. 11 2 1 1 2 2	Ys. b 10 b 10 b 8 b 12 b 11	Ms. 6 6 11 3 3	Ds. 26 19 9 11 11	30 July 09 do do	3 Nov. 68 19 Nov. 76 31 Jan. 78 31 Oct. 73 3 Nov. 73	Tex. Pa. Md. Ohio. Mich.	30 July 03 do do	Tex. Ohio. Md. Ohio. Mich.
70	3 3 2 3 2	7 10 1 10 7	9 7 5 8 6	5 9 4 5 4	0 0 0 0 0	0 0 0 0	2 4 6 2 5	10 5 0 11 2	0 0 0 0	2 3 2 3 1	b 11 b 11 b 11 b 9 b 9	7 1 10 1 2	6 6 20 22 20	do	25 Apr. 75 16 Apr. 75 1 June 77 12 Oct. 78 1 July 78	Ireland Germany N. Y Sweden Md	do	N. Y. N. J. R. I. Do. Md.
75	3 2 2 3 3	0 4 7 0 2	6 6 6 6	0 4 1 0 3	0 0 0 0	0 0 0 0	5 5 4 5	5 0 2 6 2	0 0 0 1 0	2 3 4 1 2	b 8 b 11 b 18 b 11 b 12	7 8 5 7 4	27 5 0 23 14	do	7 Aug. 78 19 May 76 23 Jan. 69 4 July 76 6 June 74	Pa Sweden D. C Wis N. Y	dodododododododododo	Pa. Mont. D. C. R. I. N. Y.
80	2 2 1 0 1	5 10 5 11 10	6 7 4 5 6	7 2 6 1 3	0 0 1 2 0	7 0 7 5 0	4 3 4 3 4	3 10 2 3 3	0 0 0 0	2 7 7 1 4	b 14 b 8 b 19 b 9 b 7	3 8 9 2 9	18 5 7 12 15	27 May 10 30 May 10 4 Feb. 11 do	20 Jan. 67 3 Aug. 74 21 Jan. 69 5 Apr. 78 8 May 80	Norway N. Y. R. I. N. Y. Oreg.	27 May 04 30 May 04 4 Feb. 05 do	Do. Do. Pa. N. Y. Oreg.
85	1 1 2 0 2	9 3 5 3 10	6 5 6 3 4	$\begin{array}{c} 1 \\ 11 \\ 2 \\ 11 \\ 11 \end{array}$	0 0 0 2 0	0 0 0 8 0	4 3 4 4 5	8 10 3 1 8	0 1 0 0 0	1 5 2 4	b 11 b 10 b 10 b 8 b 13	5 3 1 11 3	24 10 0 2 4	dododododo13 Feb. 11	16 June 77 14 Apr. 73 3 Feb. 79 7 Nov. 78 25 Oct. 75	Tenn N. J Greece	dododododo13 Feb. 05	N. Y. Do. N. J. Do. R. I.
90	2 2 2 2 0	10 6 2 11 5	6 6 5 6 3	3 0 11 6 6	0 0 0 0 0 2	0 0 4 0 4	3 3 3 3 3	6 8 6 2 2	0 0 0 0	0 1 0 1 0	b 12 b 10 b 8 b 9 b 10	11 4 6 7 1	29 1 9 6 8	22 Mar. 12 dodododo31 Jan. 13	10 Nov. 71 28 Mar. 79 10 Apr. 78 15 Jan. 80 14 Nov. 79	Me. Md. Minn. N. J. Ohio	do	N. Y. D. C. Minn. R. I. Ohio.
95	2 2 2 2 1	4 9 7 11 11	5 5 5 6 5	0 6 11 9 4	0 0 0 0	0 0 0 0	3 2 2 1 2	8 3 10 11 6	0 0 0 0	3 2 2 3 0	b 10 b 13 b 16 b 10 b 9	3 1 6 5 9	25 12 13 28 19	dododododododo	25 Mar. 75 19 Mar. 76 3 Mar. 72 27 Mar. 82 22 June 81	Ireland	do	Cal. N. Y. Do. Pa. D. C.
100	1 1 0 1 1	11 11 6 10 9	5 5 3 6 4	3 5 5 11 11	0 0 0 0	0 0 0 0	2 2 4 0 2	6 4 2 10 10	0 0 0 0	1 3 1 1	b 12 b 10 b 12 b 9 b 11	8 0 9 8 1	10 11 23 4 0	do	11 Jan. 79 16 May 75 6 Apr. 73 27 Apr. 82 16 Jan. 80	England Norway Tex Bermuda	dodododododo	Ill. Cal. Do. Tex. R. I.
105	0 0 0 0	2 0 7 11 0	4 2 3 4 3	1 7 7 4 2	0 0 0 0	0 0 0 0	2 4 3 2 3	7 1 4 6 8	0 0 0 0 0	3 0 1	b 9 b 13 b 10 b 13 b 9	2 5 9 8 10	17 27 1 2 29	16 Jan. 15 do do	9 Sept. 82 18 Mar. 79 22 Apr. 81 26 Dec. 78 14 Oct. 82	Nova Scotia N. Y. Ill.	16 Jan. 09 do do	Cal. Md. N. Y. Do. Mass.
110	0 0 0 0	8 11 4 11 11	3 5 3 4 3	11 0 7 4 7	0 0 0 0 0	0 0 8 0 0	2 1 2 2 3	10 7 4 6 2	0 0 0 0	2 4 4 1 2	b 9 b 11 b 6 b 11 b 9	11 11 11 11 11 0	6 11 6 5 15	do	10 Nov. 77 31 July 79 18 Oct. 83 11 Oct. 80 14 Oct. 84		do	Wash. Oreg. Ill. N. Y. Mich.
115	0 0 0 0	0 11 6 6 0	4 4 4 5 3	2 9 0 2 3	0 0 0 0 0	0 0 0 0	2 2 2 1 2	9 1 11 10 8	0 0 0 0 0	0 1 0 1 1	b 13 b 9 b 9 b 14 b 10	5 0 0 4 7	19 10 25 18 29	dododododo21 Dec. 15	19 June 79 1 Aug. 78 23 May 77 4 Jan. 78 23 Dec. 81	England Mass Ky	do do do do do	Pa. Ill. Mass. Do. Ind.
120	0 0 0 0	0 0 0 0 0	3 3 3 4	10 0 4 2 11	0 0 0 0	0 0 0 0	2 2 2 2 0	1 11 7 10 11	0 0 0 0	1 1 1 0 2	b 10 b 13 b 10 b 14 b 9	5 3 5 5 10	29 1 7 27	dododododo	1 May 81 24 Dec. 83	Mich	do.	D. C. R. I. Mich. R. I. Ill.

a na	ig- al Name and rank. o.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125 34 34 34 34 34 34 34 34 34 34 34 34	25 David Patton Henderson ¹⁷ . 26 Harry Allen Pinkerton ¹⁷ . 27 Herman Kossler ¹⁷ . 28 Osear Emmons Anderson ¹⁷ . 29 Henry McEvoy ¹⁷ . 30 John Krone Thompson ¹⁷ . 31 Lawrence Wittmann ¹⁷ . 32 Alvin Elmer Skinner ¹⁷ .	Navy yard, Mare Island Navy yard, Boston Vermont Naval training station, San Francisco Columbia Navy yard, Norfolk Vermont Navy yard, New York Arkansas Wyoming Tennessee	9 July 14 29 Jan. 14 27 July 15 5 Apr. 13 20 Sept. 15 24 May 13 20 Sept. 12 15 July 13 1 Aug. 15 23 Oct. 15 12 Feb. 15	June 14 Jan. 14 Apr. 13 do May 13 Feb. 11 Mar. 13 Jan. 13 Feb. 13 Oct. 12

GUNNERS (102).

					1
	3441	Henry Walter Stratton	Naval torpedo station, Newport	26 Oct. 14	Oct. 14
	3442	Clyde Keene	Naval station, Key West.	14 Feb. 14	Jan. 14
	3443	George Chester Smith	The receiving ship at San Francisco	4 May 14 24 Oct. 14	Apr. 14
	3444	William Seyford	Naval proving ground	24 Oct. 14	Sept. 14
-5	3445	Gottlieb Sherer	Naval magazine, Iona Island	24 Mar. 14	Mar. 14
	3446	Frederick George Keyes 20.	Pacific Coast Torpedo Station, Keyport, Wash	8 Oct. 15	Jan. 15
	3447	William Eberlin	Naval proving ground		Oct. 15
	3448	Frederick Petry.	Navy yard, New York.		July 15
	3449	Fred Wallace Connor	Navy yard, Washington	28 Oct. 15	Oct. 15
10	3450	John Meyer	Naval training station, Newport	8 Mar. 15	Mar. 15
10	3400	John Meyer	Travai training station, frew port.	o mai. 10	mat. 15
	3451	Frederick Evans	Naval magazine, Mare Island	27 Feb. 15	Feb. 15
	3452	Godfrey Patrick Schurz	Navy yard, Puget Sound	20 Sept. 15	Aug. 15
	3453	Roman John Miller	The receiving ship at Puget Sound	do	Feb. 15
	3454	Clarence Louis Tibbals	Diving school, Newport, R. I. (ordered)	18 Dec. 15	June 15
15	3455	Thomas Joy Bristol	Navy yard, Philadelphia	1 Mar. 15	Mar. 15
	3456	William Taylor	Naval magazine, St. Juliens Creek	19 Apr 15	do
	3457	Daniel Francis Mulvihill	Inspection duty (Bureau of Ordnance)	30 Mar 15	do
	3458	Arthur Thaddeus Brill 23.	Naval Academy (ordered)	8 Dec. 15	Dec 15
	3459	Ward Thomas Hall	Montana	13 Ian 13	1st cruise
20	3460	Michael Garland 23	Virginia	do.	do
20	0.00				
	3461	Erich Richter	Waiting orders	28 Dec. 15	Dec. 15
	3462	John Carl Heck	Diving school, Newport, R. I. (ordered)	18 Dec. 15	do
	3463	James Leo McKenna	Milwaukee	10 Mar. 13	1st cruise
	3464	George Washington Waldo 23			
25	3465	Anthony Edwin Bentfeld 23	South Carolina	12 Apr. 13	do
	3466	Victor Archie Jacob 23	Texas	19 Mar 14	do
	3467	A xel Lindblad	Naval magazine, Iona Island	27 Dec. 15	Dec. 15
	3468	Arthur Boquett 23	Naval station, New Orleans.	10 Tuno 15	Mar. 15
	3469	John Harder	Pittsburgh.		1st cruise
30	3470	Arthur Blaine McCrary.	Navy yard, Portsmouth.	20 Dog 15	Dec. 15
90	3410	Arthur Diame McCrary	ivavy yara, i oresmouth	20 Dec. 15	Dec. 15
	3471	Sigvart Thompson 23	Florida	23 Apr. 13	1st cruise
	3472	Stephen Andrew Farrell 23	Naval station, Olongapo	21 Aug. 13	do
	3473	William Alexander Vick 23	Michigan	13 Jan. 13	do
	3474	John Joseph Welch 23	Navy vard, Boston (ordered)	9 Dec. 15	Dec. 15
35	3475	Arthur Sterling Rollins 23	The receiving ship at New York (ordered)	13 Dec. 15	do
	9470	Charles Carl Stotz 23	Charge radio station, Key West	99 Tuly 14	July 14
	3476 3477		Nebraska	0 June 12	1st cruise
		John Cushing Maxon ²³	Navy yard, Washington	20 Apr. 15	
	3478	Joseph Wendsor Birk 23	Georgia.	10 Feb. 14	Apr. 15 1st criuse
40	3479	Edmund Duyel Duelrott 23	New Hampshire	16 Top 14	do
40	1 3480	Edimund Duvai Duckett 25	New mampaine	10 Jan. 14	

No. in grade.	Sea service in	sent grade	Total sea serv-	ice.	Shore duty be-	(since Jan. 1, 1913).	Shore or other	uty.	1	Unemployed.	ser A Na M	evior vice rmy lavy, larin lorps	in or e	Date of present rank.	Date.	State.	Appoin	State.
125	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 4 3 3 3 3 3 3 3 3 4 4	Ms. 9 5 3 5 0 4 0 3 7 4 4 8 7	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Y_8 . 1 2 2 2 3 2 2 4 2 2 1	Ms. 0 6 9 7 0 6 11 9 0 6 6 2 4	Ys 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 3 1 0 0 0 0 2 1 0 5 2 2 2 1	Ys. b 13 b 11 b 10 b 9 b 14 b 9 b 10 b 11 b 10 b 10 b 14	Ms. 10 6 2 6 8 2 4 11 11 4 4 4 3	8 12 26 29 1 6 22 26 22 2 2	21 Dec. 15	24 Jan. 80 9 June 84 18 Oct. 80 15 July 82 14 Nov. 82 4 Apr. 84 13 Nov. 80 20 Nov. 79 6 Nov. 82 11 Sept. 83	N. J. Cal. Ohio R. I. Canada. N. J. Mo. N. Y. England R. I. Ohio Pa. England	do .	N. J. Cal. R. I. N. J. Mich. Va. Mo. N. Y. Do. Do. Ohio. Pa. Mass.

GUNNERS (102).

													(202).				
5		3 2 3 3 3	3 11 1 3 0	0 0 0 0 0	0 0 0 0 0	1 1 1 1 1	7 11 8 7 9	0 0 0 0	0 0 1 0 1	b 11 b 9 b 12 b 12 b 10	6 9 4 7 5	25 21 6 1 5		20 Feb. 84 7 July 81 19 Dec. 81 28 Oct. 76 23 Apr. 82	Ill	do do	Ill. Mich. Cal. N. Y. N. J.
10		2 3 3 3 3	11 7 4 5 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	11 3 6 5 10	0 0 0 0	0 0 0 0	b 10 b 11 b 12 b 9 b 10	11 3 0 11 8	3 15 19 21 4		11 July 81 20 Oct. 83 10 June 84 25 Feb. 85 16 June 84	Mass N. Y N. J Me	do	Mass. Pa. N. J. Me. Ill.
15		2 3 3 3 2	11 4 0 4 9	0 0 0 0 0	0 0 0 0	0 0 0 0 0	11 6 10 6 10	0 0 0 0	0 0 0 0 3	b 13 b 12 b 9 b 10 b 14	11 9 11 0 7	16 28 15 27 5		31 Dec. 80 3 July 82 17 June 83 20 July 84 22 Sept. 76	R. I Ill Iowa Ind Ill.	do	R. I. Oreg. Iowa. Ind. N. J.
20		3 3 2 2 2 2	0 1 11 8 9	0 0 0 0 0	0 0 0 0	0 0 0 0	10 9 0 3 2	0 0 0 0	0 0 0 0	b 16 b 9 b 13 b 11 b 10	8 5 2 · 1	5 28 10 17 11		15 Sept. 79 28 June 83 15 Aug. 77 26 Sept. 80 29 June 82	KyConnPadoMass.	do 13 Jan. 13 do	Ala. Conn. Pa. Do. Mass.
25		2 2 2 2 2 2	10 8 9 11 8	0 0 0 0	0 0 0 0	0 0 0 0 0	1 3 2 0 3	0 0 0 0	0 0 0 0	b 18 b 10 b 12 b 13 b 11	1 4 0 5 0	29 15 15 22 10		13 Feb. 78 7 Mar. 86 9 Feb. 84 22 Feb. 82 22 Feb. 80	Germany Mo S. Dak Cal Pa	do	Wash. Va. Ill. Cal. N. Y.
30		1 2 1 2 2	9 9 5 10 10	0 0 0 0 0	0 0 9 0	1 0 0 0 0	2 2 8 1 1	0 0 0 0	0 0 1 0 0	b 12 b 10 b 10 b 14 b 9	10 6 9 3 8	26 28 13 8 19		22 June 85	La Sweden Mo Samoa Tenn	do	La. Mass. Mo. Cal. R. I.
35		2 1 2 2 2	8 0 11 11 11	0 1 0 0 0	0 4 0 0 0	0 0 0 0 0	3 7 0 0 0	0 0 0 0	0 0 0 0	b 10 b 16 b 10 b 14 b 12	11 4 7 0 4	14 23 23 24 26			Norway N. Y N. C N. Ydo	do do	N. J. N. Y. N. C. R. I. N. Y.
40	·	1 2 1 1 1	4 7 0 8 10	0 0 0 0	0 0 0 0	1 0 0 0 0	7 4 11 3 1	0 0 0 0	0 0 0 0	b 13 b 13 b 11 b 13 b 10	2 9 1 4 0	17 16 4 22 0		25 Apr. 78 6 Dec. 82 4 Jan. 81	Iowa Ky Bohemia N. Y Md	do 16 Jan. 14 do	Iowa. Cal. Iowa. N. Y. Md.

GUNNERS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
45	3481 3482 3483 3484 3485	Raymond Arthur Walker ²³ James Munro ²³ Herman Jorgensen Charles Franklin Dame ²³ Arthur John Holton ²³	Montana. Treatment, hospital, Philadelphia. Maryland. Navy yard, New York. Sick leave	16 Jan. 14 7 Apr. 15 2 Apr. 14 1 Mar. 15 29 Dec. 15	1st cruise Apr. 15 1st cruise Mar. 15 Nov. 15
50	3486 3487 3488 3489 3490	Vincent Benedict ²³ Ola Daniel Butler Edgar Claud Wortman ²³ Joseph O'Neil Johnson David Duffy ^{21–23} .	Utah Lebanon Navy yard, Charleston Brooklyn Navy yard, Boston	16 Jan. 14 19 Feb. 14 21 Mar. 15 16 Jan. 14 28 June 15	1st cruise do Feb. 15 1st cruise June 15
55	3491 3492 3493 3494 3495	Clyde Hall McLellon. Noel Chatillon ²³ William Frederick Schlegel. Lee Wass Drisco James Joseph Delany ²³ .	New Hampshire Colorado Birmingham Louisiana Kentucky	16 Jan. 14 do 23 Apr. 14 16 Feb. 14	1st cruise do do
60	3496 3497 3498 3499 3500	William Henry Stephenson. Arthur Eugene Rice. Peter John Gundlach ^{21–23} Albert Mears Hinman ²¹ Leon Walter Becker ^{21–23} .	Panther Georgia Maryland Ohio Monadnoek	10 Y 14	do
65	3501 3502 3503 3504 3505	William Cox ²¹ Stephen Andrew Loftus ^{21–23} Herman Conrad Schrader ²¹ Asa Van Roermud Watson ^{21–23} William Arthur Eaton ^{21–24}	Rhode Island Tennessee Michigan. Minnesota. Washington	6 Sept. 15 4 Mar. 15 6 Feb. 15 18 Feb. 15 3 Apr. 15	do.
70	3506 3507 3508 3509 3510	James Montgomery MacDonnell ^{21–23} Herbert Russell Mytinger ²¹ . Harold Agnew Turner ²¹ . Charles Byron Bradley ²¹ . Curry Ester Eason ²¹ .	Connecticut Baltimore San Diego Montana Milwankee		do do do
75	3511 3512 3513 3514 3515	Samuel Coleman Washington ²¹ Brice Harvey Mack ^{21–24} James Anthony Featherston ^{21–24} Walter Nathaniel Fanning ^{21–24} Herbert John Meneratti ^{21–24}	Kearsarge Monterey Birmingham San Diego Wyoming	6 Feb. 15 10 Feb. 15 6 Feb. 15 25 Mar. 15 6 Feb. 15	do dodo dododo
80	3516 3517 3518 3519 3520	Niels Drustrup ²¹ Abraham De Somer ²¹ . George Bradley ²¹ . William Albert Mason ^{21–23} . Everest Alvis Whited ^{21–24} .	Columbia Hancock Montana The receiving ship at San Francisco Tennessee (ordered)	28 June 15 18 Feb. 15	do do do
85	3521 3522 3523 3524 3525	John Francis Murphy ^{21–23} . Charles August Kohls ^{21–23} . Clarence Randolph Rockwell ^{21–24} . Paul Edward Kuter ^{21–23} . William Ellewarth Speedor ^{21–24} .	Delaware. Rhode Island. The receiving ship at Boston Louisiana Arkansas.	3 Dec. 15	dodododo
90	3526 3527 3528 3529 3530	David McWhorter, ir. 21-24 George Herbert Kellogg 21-23 Elery Albert Zehner 21-28 Samuel Edwin Lee 21-24 Frank Stinehcomb 21	The receiving ship at New York. The receiving ship at San Francisco. New Jersey. The receiving ship at Norfolk. The receiving ship at New York (ordered).	10 Dec. 15 7 Dec. 15 3 Dec. 15 8 Dec. 15 24 Dec. 15	1st cruise
95	3531 3532 3533 3534 3535	Frank Kerr ²¹ Arthur Howard Cummings ²¹ Harry James Hansen ²¹ Rony Snyder ²¹ Newcomb Lincoln Damon ²¹	Kentucky. Kearsarge The receiving ship at Norfolk. Virginia	16 Dec. 15 do	1st cruise do 1st cruise do
100	3536 3537 3538 3539 3540	Jack Key Campbell ²¹ George K.einsmith ²¹ Albert Gilmer Martin ²¹ Daniel McCallum ²¹ John Martin Buck ey ²¹	The receiving ship at Norfolk (ordered)	18 Dec. 15 27 Dec. 15 18 Dec. 15 16 Dec. 15 20 Dec. 15	1st cruise 1st cruise do
	3541 3542	John Joseph Madden ²¹ . Robert Semple ²¹ .	The receiving ship at Boston. The receiving ship at New York	— Dec. 15 27 Dec. 15	

GUNNERS—Continued.

le.	e in	ade.	serv-		y be-	m. 1,	other			eu.		eviou			Во	orn.	Appoin	ited.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore dut	(since Jan. 1, 1913).	Shore or c	duty	Timomorphismod	O HEITI DIO	Na Na M	rmy vy, o arino	or e	Date of present rank.	Date.	State.	Date.	State.
45		Ms.	Ys. 1 1 1 1 1 1 1	Ms. 10 1 9 0 6	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 0 0 0 0 0 0 0	Ms. 1 1 2 11 4	Ys 0 0 0 0 0 0 0	Ms. 0 9 0 0 1	Ys. b 9 b 17 b 9 b 12 b 7	Ms. 7 6 8 6 8	Ds. 26 6 17 9 21		30 Aug. 80 21 Apr. 79 9 Jan. 87 14 Dec. 79 25 Nov. 84	Pa N. Y Denmark Ind Mass	do	Pa. N. Y. Do. Del. R. I.
50			1 1 1 1 1	9 10 0 11 2	0 0 0 0 0	0 0 0 0	0 0 0 0 0	2 1 10 0 9	0 0 0 0	0 0 1 0 0	b 13 b 11 b 7 b 12 b 13	8 0 11 8 7	3 0 19 22 20		9 July 81 20 Sept. 84 17 Dec. 83 2 May 82 4 Sept. 84	Kans N. C	do.	Colo. R. I. N. C. Iowa. Del.
55			1 1 1 1 1	10 9 11 8 10	0 0 0 0	0 0 0 0	0 0 0 0 0	1 1 0 3 1	0 0 0 0 0	0 1 0 0	b 9 b 10 b 14 b 16 b 12	7 6 10 3 0	4 4 20 7 13		10 Aug. 85 25 Dec. 81 29 July 82 28 Aug. 80 19 July 79	Сою N. J Пі.	dodododododo	Ohio. Cal. N. Y. Ill. N. J.
60			1 1 0 0 0	9 9 10 9 10	0 0 0 0 0	0 0 0 0	0 0 0 0	2 2 0 1 0	0 0 0 0 0	0 0 0 0	b 13 b 16 b 7 b 9 b 12	9 3 4 2 4	21 12 10 2 23		3 June 83 13 May 81 31 May 89 29 July 84 28 Mar. 85	Mich N. Y Mich	do	N. Y. Mich. N. Y. Mich. N. Y.
65			0 0 0 0 0	9 9 10 9	0 0 0 0 0	0 0 0 0	0 0 0 0	6 1 1 0 1	0 0 0 0	0 0 0 0 0	b 16 b 12 b 14 b 12 b 10	8 1 9 0 5	1 16 7 15 17		10 Apr. 81 10 June 84 6 Dec. 83 10 Oct. 82 8 Oct. 82	N. Ydo	do	Va. Colo. N. Y. Pa. Va.
70			0 0 0 0 0	9 10 10 8 10	0 0 0 0 0	0 0 0 0	0 0 0 0	1 0 0 2 0	0 0 0 0	0 0 0 0	b 9 b 12 b 10 b 13 b 9	9 10 7 7 6	11 11 12 27 7		26 June 80 7 May 86 10 Dec. 87 19 July 82 30 Dec. 87	Cal	do	N. Y. Md. Cal. N. Y. Tenn.
75			0 0 0 0 0	10 10 10 9 10	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 1 0	0 0 0 0	0 0 0 0	b 12 b 8 b 12 b 10 b 10	5 9 0 1 4	5 25 17 29 26		5 Jan. 80 28 Aug. 86 6 Sept. 81 31 Aug. 85 3 Sept. 84	Kans	dododododododododo	Va. Wash. Pa. Cal. Wis.
80			0 0 0 0 0	7 10 9 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3 0 1 1	0 0 0 0 0	0 0 0 0	b 14 b 13 b 11 b 11 b 9	2 1 3 1 7	6 27 23 9 20		17 Oct. 76 29 Dec. 84 5 Dec. 81 4 June 82 29 Aug. 85	Wis N. Y Mass	18 Feb. 15 do 3 Dec. 15 do	N. Y. Wis. R. I. Pa. Kans.
85			0 0 0 0	0 0 0 0 1	0 0 0 0	0 0 0 0	0 0 0 0	1 1 1 1 0	0 0 0 0	0 0 0 0	b 9 b 11 b 11 b 6 b 15	9 2 3 1 8	19 20 24 3 3		4 Oct. 82 22 July 87 30 Dec. 85 11 Mar. 91 24 Feb. 83	Md Nebr Wyo	do	Md. Nebr.
90			0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	1 1 1 1 0	0 0 0 0	0 0 0 0 0	b 11 b 12 b 9 b 12 b 16 b 14	8 1 9 11 4 9	26 5 21 23 29 17		26 Aug. 82 29 Oct. 80 22 Jan. 86 1 Oct. 85 8 Sept. 83 3 Mar. 84	Inddodo	16 Dec. 15	N. Y. Cal. Ind. Fla. N. Y. Do.
95			0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	b 10 b 10 b 8 b 10 b 15	11 2 11 6 2	25 0 4 4 17		23 Sept. 87 24 Mar. 88 12 Oct. 85 14 Jan. 87 26 Mar. 85	Mo	do	Mo. Va. Wis. N.Y.
100			0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	b 14 b 11 b 13 b 16 b 11 b 8	4 2 1 8 8 10	23 26 14 14 4 6		19 July 84 7 Aug. 84 14 Oct. 85 22 Dec. 82 26 Jan. 87	Mass	do do do do do	N. Y. Va. N. J. R. I. Mass. Pa.

CHIEF MACHINISTS AND MACHINISTS.

CHIEF MACHINISTS (150).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign.			
	3551	Gustav Auberlin	Navy yard, Mare Island	28 Jan. 11	Jan. 11
	3552 3553	James Harry Morrison	Illinoisdo	28 Jan. 11 15 Apr. 13 26 Nov. 15	Apr. 11 Oct. 12
	3554	Thomas O'Donnell. William Rufus Scofield.	Illinois do. Prometheus. St. Louis.	29 Apr. 13	Apr. 11
5	3555	William Rufus Scofield			Nov. 14
	3556	George Otis Littlefield Arthur Cottrell	Navy yard, Portsmouth. Care of Navy Department. Inspection duty (Bureau of Steam Engineering). Wisconsin. Navy yard, New York.	16 Aug. 15	July 15 Nov. 13 Sept. 15 July 11
	3557 3558	John Edward Cleary Otto Johnson	Inspection duty (Bureau of Steam Engineering)	17 Sept. 14	Sept. 15
10	3559 3560	Otto Johnson Richard Jeffares	Wisconsin	24 May 13	July 11 June 15
10					
	3561 3562	Charles Hammond Harold Ivan Lutken	Naval station, Tutulia	28 Dec. 14 16 Nov. 14	July 13 Sept. 14
	3563 3564	Daniel Mullan	St. Louis.	16 Aug. 13	Aug. 11
15	3565	Daniel Mullan James Watt Murray Henry Smith	Naval station, Tutuila. Navy yard, Puget Sound. St. Louis. Charge naval coal depot, New London. Navy yard, Washington.	16 Aug. 13 1 July 14 9 May 12	June 14 Apr. 11
	3566	Robert Thomas Scott			May 11
	3567 3568	Charles Herman Hosung Martin Joseph Claney John Joseph Fuller. John Thomas Pennycook.	Jupiter Connecticut Kearsarge Charleston Ohio	28 Nov. 14	May 11 Apr. 13
	3569	John Joseph Fuller.	Charleston.	26 May 13	July 13 Apr. 11
20	3570	John Thomas Pennycook.			Nov. 12
	3571	Samuel Leader Wartman. James Andrew Hickey	Naval station, New Orleans. Milwaukee. Navy yard, Norfolk Navy yard, Boston. Celtic	14 Nov. 14 29 July 15 31 Aug. 08 1 Feb. 15 7 May 13	Oct. 14
	3572 3573	John Thomas Riley	Navy yard, Norfolk.	31 Aug. 08	Aug. 13 Aug. 08
25	3574 3575	Robert John Vickery Lemuel Theophilus Cooper.	Navy yard, Boston.	1 Feb. 15	Aug. 08 Feb. 15 July 11
20					
	3576 3577	William Washington Booth Charles Gudmund Nelson.	Navy yard, New York	5 Aug. 14 16 Oct. 15	Aug. 14 Oct. 15 Sept. 14
	3578 3579	Kellum Duane Grant	Navy yard, Philadelphia.	22 Sept. 14	Sept. 14
30	3580	Francis Patrick Mugan	The receiving ship at New York. Navy yard, New York. Navy yard, Philadelphia. Naval torpedo station, Newport. Navy yard, Boston.	16 Nov. 14	Aug. 15 Oct. 14
	3581	David Purdon			Aug. 14
	3582 3583	David Purdon	Delaware	8 Sept. 14 30 Oct. 14 8 Feb. 15	Aug. 14 July 12 Dec. 14
	3584	Charles Henry Gilhuley. Clarence Miller Wingate. Murray Samuel Holloway.	Duty connection Oklahoma. Delaware. Naval Academy. Michigan. Inspection duty (Bureau of Steam Engineering)	4 Aug. 13 13 Nov. 14	Sept. 11 Nov. 14
35	3585	Murray Samuel Holloway			
	3586 3587	Charles Arthur Rowe	Salem.	15 Feb. 15 12 Mar. 15	Jan. 15
	3588	Ernest Evans William Boteler Stork	Milwaukee	24 June 13	July 11
40	3589 3590	Clarence Russell Johnson	Georgia Nebraska	16 Oct. 15 14 May 15	Jan. 15 Apr. 13 July 11 Apr. 14 Feb. 14
	3591	William James			
	3592	Jannis Vinke Jacobsen	Inspection duty (Bureau of Steam Engineering) Naval training station, Newport. Navy yard, New York Navy yard, Norfolk. San Diego.	12 Oct. 14	Oct. 15 Sept. 14 Nov. 14
	3593 3594	Patrick Fernan George Washington Johnson	Navy yard, New York Navy yard, Norfolk	1 June 15 18 Sept. 15	Nov. 14 Sept. 15
45	3595	Frank Risser	San Diego.	6 July 14	Sept. 15 Oct. 12
	3596	John Bryce.	Hartford	14 Sept. 14	Aug. 14
	3597 3598	Rasmus Iversen	Vestal	9 Nov. 14	June 14 Aug. 14
50	3599 3600	John Bryce. Llewellyn Haynes Wentworth. Rasmus Iversen. Henry Edward White. Charles Cornelius Holland.	Vestal. Navy yard, Portsmouth. Navy yard, New York. Navy yard, Norfolk.	- Jan. 15	Aug. 14 Dec. 14 June 14
50					
	3601 3602	Ellwood Wilson Andrews Francis Joseph McAllister	Naval station, Guam	5 Jan. 15 25 Sept. 11	Apr. 13 Apr. 11
	3603	Cornelius John Collins. Adolph Amalie Gathemann.	Navy yard, Mare Island	15 Oct. 14	Apr. 14
55	3604 3605	Daniel Clinton Beach.	Naval station, Guam. Wisconsin. Navy yard, Mare Island Navy yard, Boston, Mass. Navy yard, Charleston.	12 Aug. 14	Dec. 14 July 14

CHIEF MACHINISTS AND MACHINISTS.

CHIEF MACHINISTS (150).

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	e in	ade.	Serv-		be a s	n. 1	other		7	į.		eviou			Вс	orn.	Appoin	ted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.		Citempioyea	A Na M	rmy vy, arin orps	or e	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 1 4 3 4 4	Ms. 10 10 4 9 1	Y_8 . 7 12 10 12 12 12	Ms. 10 11 11 5 7	Y_s . 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 8 3 4 3 3	Ms. 4 3 0 11 7	Ys. 0 0 1 0 0 0	Ms. 3 3 7 1 3	Y_8 . b 4 b 5 b 5 b 5 b 4	Ms. 1 9 1 10 5	D_8 . 27 25 12 5 29	3 Mar. 09 do do	25 Mar. 69 19 May 70 22 Sept. 65 15 Feb. 68 16 June 66	Pa	6 July 99 dodododo	Mich. Pa. N. Y Do. Do.
10	5 2 6 5 4	0 11 3 0 9	13 10 13 11 13	4 7 5 2 0	0 0 0 0	0 0 0 0	2 3 2 .4 2	8 5 6 6 2	0 2 0 0 1	5 5 4 8 2	b 5 b 4 b 4 b 12 b 1	10 9 6 3 4	25 7 8 1 11	dod		Kans N. Y Sweden	do	Me. N. Y. Do. Cal. N. Y.
15	3 · 4 · 4 2	9 9 10 7 2	11 11 12 13 10	7 6 4 6 4	0 0 0 0 0	11 3 0 0	3 4 3 2 5	2 1 5 6 5	0 0 0 0 0	8 6 9 4 7	b 6 b 6 b 1 b 5 b 13	9 3 1 10 2	0 21 9 15 16	do.	17 Jan. 68 24 Nov. 75	Wales	dodododododo	Pa. Ill. Cal. Pa. N. Y.
20	4 4 3 4 4	8 0 8 9 3	12 12 12 13 10	7 1 0 2 9	0 0 0 0 0	0 0 0 0	3 3 2 5	5 9 9 8 4	0 0 0 0 0	4 6 7 6 3	b 8 b 1 b 11 b 2 b 1	5 3 9 4 4	15 24 25 17 16	do	7 Jan. 73 13 Feb. 66 14 July 70	N. J Va	do	Pa. Cal. Va. Mo. D. C.
25	3 4 0 5 5	10 8 0 5 1	11 12 8 13 13	6 9 3 1 0	0 0 0 0	0 0 0 0 0	4 2 8 3 3	5 11 0 0 0	0 0 0 0 0	5 8 1 3 4	b 3 b 6 b 21 b 3 b 1	1 4 1 0 4	12 12 15 0 25	do.	25 Nov. 54 23 Aug. 67	Mass	do	Pa. Mass. Va. Mass. Nebr.
30	2 4 4 4 4	7 11 0 10 7	10 12 12 13 13 12	2 10 5 6 9	0 0 0 0 0	0 0 0 0 0	5 2 3 2 3	4 9 9 0 3	0 0 0 0	10 9 2 10 4	b 5 b 5 b 6 b 1 b 4	3 11 2 5 7	12 9 3 0 24	do	17 May 65 21 Jan. 62 1 Jan. 64 2 Mar. 74 1 Aug. 70	Sweden N. Ydo	do do do	N. Y. Do. Do. Do. R. I.
35	4 4 4 4 4 4	1 3 6 11 3	12 12 10 11 10	4 9 1 0 4	0 0 0 0	0 0 0 0 0	3 3 2 3	5 3 9 11 8	0 0 0 0 0	7 4 4 3 2	b 4 b 1 b 7 b 7 b 6	10 3 8 11 2	5 24 28 8 1	do.	15 Feb. 73 19 Nov. 63	Conn D. C Ohio	dodo	Conn. Tex. Pa. Md. Ohio.
40	4 4 4 3 4	3 5 11 6 0	9 10 11 9 10	10 8 5 2 8	0 0 0 0 0	0 0 0 0 0	4 2 2 4 3	0 11 6 7 3	0 0 0 0	4 7 3 5 3	b 3 b 12 b 7 b 4 b 2	7 10 8 2 2	3 19 8 11 1	dododododododododo	11 Oct. 67 8 Apr. 71	Mass	dodododododododo	
45	4 3 3 5 4	4 11 9 1 8	9 9 9 11 10	4 9 9 1 7	0 0 0 0 0	0 0 0 0	4 4 3 2 3	7 1 11 9 3	0 0 0 0	3 4 6 4 4	b 3 b 9 b 6 b 7 b 3	4 4 7 6 0	15 19 29 1 0	do	6 Oct. 68 26 Feb. 69 5 Sept. 68	Norway N. J D. C Tex	dododododododo	
50	4 4 3 3 3	4 4 5 5 5 5	10 10 9 9	0 3 8 3 8	0 0 0 0 0	0 0 0 0	3 3 4 4 4	10 4 0 7 3	0 0 0 0 0	4 7 6 4 3	b 6 b 3 b 3 b 5 b 3	1 4 6 7 6	19 2 6 2 4	dododododododododo	18 Feb. 76 19 May 69 31 July 69 9 Nov. 76	Mass Denmark. England Va	do.	
55	3 6 3 5 3	4 5 4 0 7	9 12 10 9 9	10 8 4 5 6	1 0 0 0 0	0 0 0 0	2 0 3 3 4	11 9 7 9 3	0 0 0 1 0	5 9 3 0 5	b 2 b 3 b 4 b 3 b 6	11 1 3 5 3	5 13 8 12 23	do	5 Aug. 68 1 Apr. 73 4 May 75	D. C N. Ydo Germany.	dodododododo	D. C. N. Y. Cal. Ill. Do.

CHIEF MACHINISTS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	3606 3607 3608 3609 3610	James Madison Ober William Chesley Gray Edward Gillespie Affleck John Archibald Oliver James Joseph Cotter	Kansas. Rhode Island Duty connection Pennsylvania Duty connection Arizona Vestal.		Nov. 13 May 14 Aug. 15 do June 11
65	3611 3612 3613 3614 3615	Arthur Augustus Smith Edward Gardiner Higgins John Lorimer Barnswell Matthias August Thormahlen Louis Cornelius Higgins.	Nebraska. Naval aeronautic station Navy yard, Philadelphia. Texas Lebanon	17 June 13	May 11 Nov. 13 Oct. 14 Mar. 12 Aug. 11
70	3616 3617 3618 3619 3620	John I Ballinger Martin Mathias Schreiber Augustine Daniel Devine Carl Johanson Fred Walter Cobb	Navy yard, Puget Sound Wisconsin Fisheries steamer Albatross Utah Charge coal depot, Tiburon	3 Dec. 15 22 Aug. 13 11 June 09 9 June 13 16 Feb. 14	Oct. 15 Dec. 11 Oct. 08 Aug. 11 Sept. 13
75	3621 3622 3623 3624 3625	William Theodore Robinson. James Laroun McCormack Fred Fletcher Ingram. George Crofton. Thomas Daniel Healy.	Hancock. Navy yard, New York. Naval training station, San Francisco. Missouri. Naval Academy.		Sept. 12 Oct. 14 Dec. 14 June 13 July 13
80	3626 3627 3628 3629 3630	Herbert Ellsworth Fish. George Growney. Walter Samuel Falk. Barnett Bradford Bowie. James Joseph Cullen.	Kearsarge Navy yard, Mare Island Navy yard, Philadelphia Prairie Salem.	1 Nov. 13 7 Nov. 14 22 Oct. 14 7 Sept. 13 25 Apr. 14	Jan. 12 Oct. 14 Sept. 14 Oct. 11 July 12
85	3631 3632 3633 3634 3635	John Peter Richter. John Raphael Burkhart. John Robert Likens Charles Franz. Frank Olby Wells.	Navy yard, Norfolk Connecticut Naval station, Guantanamo Connecticut New York		Nov. 15 Nov. 12 Apr. 11 Dec. 12
90	3636 3637 3638 3639 3640	Thomas William Smith. Bernhard Christensen. Raymond Leland Drake. George Washington Byrne. Henry Lobitz.	Oregon. Louisiana. Buffalo. Melville. Navy yard, Boston.	24 Mar. 15 25 Nov. 14 — June 15 3 Dec. 15 24 July 15	Aug. 13 May 12 June 13 do July 15
95	3641 3642 3643 3644 3645	William Herzberg. Jarrard Ellis Jones. Zenas Abner Sherwin Paul Ralph Fox Otto Boldt.	Naval training station, Great Lakes. Panama Canal Zone. Naval coal depot, Tiburon (ordered). New York. Maine.	8 May 14 25 Feb. 15 23 Dec. 15 15 Apr. 14 15 Nov. 15	May 14 Oct. 14 Dec. 15 Mar. 12 Aug. 15
100	3646 3647 3648 3649 3650	John Berney Martin Frederick Frank Krainek Arthur Henry Hawley David Wood Harry Charles Sebastian Wolf	Navy yard, Puget Sound Sick leave Saratoga Reina Mercedes Naval training station, Great Lakes (ordered)		Nov. 14 Mar. 14 Apr. 12 June 15 Dec. 15
105	3651 3652 3653 3654 3655	George Richard C. Thompson. Olav Johnson. Ole Peterson Oraker. Byron Calef Howard. William Samuel White.	Tennessee Navy yard, Mare Island Navy yard, Puget Sound Utah Melville	24 Sept. 15 19 Nov. 14 6 July 14 18 Aug. 14 3 Dec. 15	Nov. 13 Oct. 14 July 14 Oct. 12 Dec. 13
110	3656 3657 3658 3659 3660	Francis Garfield Randall. Franz Joseph Martin Parduhn. Henry Isaac Edwards. Arthur William Bird Willis Dixon.	West Virginia. San Diego. South Carolina. Wyoming. Navy yard, Norfolk.	4 June 12 — Jan. 14 15 Oct. 14 27 Oct. 15 12 Oct. 14	July 10 Nov. 12 Apr. 13 Sept. 14
115	3661 3662 3663 3664 3665	Charles Allen Adolph Peterson Frederick Thomas Lense. Axel Valdemar Kettels John William Merget	Texas (ordered). South Dakota. Columbia Navy yard, Boston. Inspection duty (Bureau of Steam Engineering)	27 Dec. 15 23 Oct. 14 2 May 13 20 Oct. 15 31 Mar. 15	June 14 Oct. 12 May 11 Oct. 15 Mar. 15

CHIEF MACHINISTS—Continued.

de.	ice in	rade.	serv-		ty be-	an. 1,	other			/ed.	ser	evio vice	in	Detect	Во	orn.	Appoir	nted.
No. in grade.	Sea servi	present grade.	Total sea	ice.	Shore du	(since Jan. 1, 1913).	Shore or	duty.		Unempioyed.	Na Na M	rmy vy, larin orps	or e	Date of present rank.	Date.	State.	Date.	State.
60	Ys. 3 3 5 4	Ms. 11 9 8 1 3	Ys. 8 10 9 10 8	Ms. 11 8 1 0 8	$egin{pmatrix} Y_8. & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	Ms. 0 0 0 0 0	Ys. 4 3 3 2 3	Ms. 6 3 2 3 6	Y_s 0 0 0 0 0 0	Ms. 9 3 2 2 2 2	Ys. b1 b5 b5 b3 b4	Ms. 11 0 0 10 5	Ds. 25 23 24 3 20	3 Mar. 09 do 30 July 09 do	26 Aug. 64 27 Feb. 74 26 May. 71 20 Mar. 68 4 July 74	D. C. Md. III. D. C. Mass.	30 July 03	D. C. Md. Ill. N. Y. Mass.
65	4 4 3 4 4	6 3 10 0 2	9 7 9 9 8	1 3 6 0 9	0 0 0 0 0	0 0 0 0	3 4 2 2 3	1 7 10 9 0	0 0 0 0 0	3 6 1 3 3	b 12 b 7 b 5 b 6	0. .0 .7 .1	20 13 20 21	1 Aug. 09 2 Aug. 09 16 Aug. 09 5 Dec. 09 16 Dec. 09	6 Nov. 77 20 Sept. 68 24 Apr. 71 30 Mar. 77 27 Jan. 76	N. Y. Fla. Md. Ill. Fla.	2 Aug. 03	N. Y. Fla. Md. N. Y. Fla.
70	2 3 5 4 3	0 10 9 0 2	7 10 10 8 8	6 7 6 11 10	2 0 0 0 0	2 0 0 0	1 5 1 2 1	6 2 0 9 11	0 0 0 0 1	10 7 3 1 0	b 3 b 13 b 6 b 9 b 4	8 9 8 0 2	9 19 10 28 6	20 Dec. 09 3 Mar. 10 19 Mar. 10 21 Mar. 10 28 Mar. 10	16 July 72 25 Feb. 57 12 Nov. 74 12 Dec. 67 1 Feb. 77	Ill Prussia Mass Sweden Wis	20 Dec. 03 23 Aug. 99 19 Mar. 04 21 Mar. 04 28 Mar. 04	Ill. Va. Mass. N. Y. Ill.
75	4 3 3 3 2	5 1 8 8 11	10 8 8 8 8	4 0 7 4 1	0 0 0 0 0	0 0 0 0	1 3 2 2 2	3 4 9 11 5	$\begin{bmatrix} 0\\0\\0\\0\\1 \end{bmatrix}$	0 3 3 4 0	b 11 b 8 b 2 b 4 bh19	1 5 3 11 8	23 14 15 5 25	11 May 10 do do 27 May 10 7 June 10	29 Mar. 71 14 Nov. 73 6 Apr. 68 27 Oct. 77 8 Aug. 58	Md Iowa Mass R. I Ky	do 27 May 04	Md. Iowa. Mass. R. I. Ky.
80	3 3 3 3 3	3 8 1 3	7 7 8 8 7	11 11 11 11 11	0 0 0 0 0	0 0 0 0	3 2 1 2 2	0 11 9 0 8	0 0 0 0 0	1 2 4 1 5	b 3 b 3 b 3 b 6 b 3	0 11 11 8 6	12 2 25 15 16	29 Dec. 10 dododododododo	9 Apr. 79 31 July 62 26 Feb. 80 30 Jan. 77 28 Dec. 79	Mass Cal Mich Va England	do do	R. I. Cal. Mich. Md. N. Y.
85	3 3 1 3 3	5 3 9 1 9	8 9 5 7 8	$\begin{array}{c} 1 \\ 1 \\ 11 \\ 10 \\ 2 \end{array}$	0 0 1 0 0	0 0 10 0 0	1 1 3 2 2	2 9 1 11 7	0 0 0 0	9 2 2 3 3	b3 b3 b4 b7 b4	2 10 6 1 2	0 17 28 15 16	do	27 Jan. 78 1 June 75 16 July 77 3 Aug. 74 13 Dec. 75	Wis. Mo. Pa. Austria. Mich.	do	Wis. Mo. Pa. Do. Mich.
90	3 2 3 2 3	5 2 0 6 5	6 7 7 6 8	11 2 1 11 11	0 0 0 0 0	0 0 0 0	3 1 3 3 2	3 4 7 11 2	0 2 0 0 0	10 6 4 2 9	b 3 b 8 b 9 b 12 b 3	10 9 9 8 11	13 2 22 16 17	1 Jan. 11 dododododododo.	1 Oct. 77 4 May 72 10 Sept. 72 24 June 65 12 May 76	Ill Norway Minn N. Y. Ohio	do do	II!. N. Y. Cal. N. Y. Ohio.
95	2 2 3 1 2	4 1 1 11 6	6 6 8 7 7	1 8 4 9 11	0 1 0 0 0	0 7 0 0 0	3 1 1 2 1	9 4 3 0 4	0 0 0 0	2 5 5 3 9	b 7 b 2 b 5 b 5 b 2	3 0 4 2 5	4 13 28 29 20	27 Dec. 11 do	26 June 76 13 Sept. 79 1 May 78 18 May 78 15 Apr. 77	N. Y. Mich. N. Y. do.	do do	Ill. N. Y. Mich. N. Y. Do.
100	2 2 2 3 3	10 2 10 6 0	6 8 7 8	5 0 4 3	0 0 0 0 0	0 0 0 0	3 3 2 2 0	3 0 7 6 7	0 0 0 0	4 7 5 2 2	b 6 b 3 b 5 b 8 b 4	4. 7 9 0	12 20 3 29 0	do	5 Nov. 72 30 May 72 4 Nov. 75 21 Aug. 73 18 Jan. 80	Cal. Wis. Ill. Pa. Wis.	do	Cal. Wis. Ill. Pa. Wis.
105	2 2 2 2 2 2	2 10 6 2 0	7 5 6 7 7	7 11 3 7 7	0 0 0 0	0 0 0 0	2 3 3 2 2	2 10 6 2 4	0 0 0 0	3 3 3 1	b 4 b 4 b 2 bhn3 bh 5	0 11 4 5 6	0 20 4 16 27	do 1 Jan. 12 do do	21 Mar. 74 19 Feb. 77 26 Dec. 79 8 Feb. 68 9 Apr. 71	S. C	1 Jan. 06 do	S. C. Ill. Wash. R. I. Kans.
110	3 2 2 1 1	7 9 6 10 8	7 7 7 7 5	11 11 7 3 11	0 0 0 0	0 0 0 0	1 1 2 1 2	10 11 3 5 11	0 0 0 0	3 2 2 4 2	b 5 b 1 b 5 b 8 b 1	6 4 10 3 11	6 18 7 26 23	dodo27 Dec. 12	4 June 76	Germany N. Jdo England	dododo	Cal. Ill. N. J. Do. Va.
115	1 1 1 1 1	6 2 11 10 3	6 6 5 6 5	0 8 11 4 3	0 0 0 0	0 0 0 0 0	2 2 1 1 2	8 3 10 7 8	0 0 0 0	4 1 3 1 0	b 4 b 5 b 6 b 9 b c 7	0 9 3 11 5	0 27 7 18 8	do	25 Nov. 77 31 May 75 11 Sept. 77 27 Sept. 67 24 June 76	N. Y Minn Ohio D. W. I Germany	23 Dec. 07	N. Y. Minn. Ohio. N. Y. Ill.

CHIEF-MACHINISTS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
120	3666 3667 3668 3669 3670	Albert Adams Hooper 17 Harry Champeno 17 Charles Dunne George Joseph Lovett Walter Collins	Panther Navy yard, Portsmouth Navy yard, New York Texas. Navy yard, Boston	26 Oct. 15 12 Mar. 14	Dec. 14 Mar. 15 Oct. 15 Sept. 11 Dec. 15
125	3671 3672 3673 3674 3675	Martin Huber ¹⁷ . Frederick William Teepe. Edwin William Abel. Albert Clifford Byrne George Leon Russell.	Waiting orders Wyoming. Kentucky Naval station, Olongapo. Iris.	4 Mar. 15 3 Sept. 13 15 May 14 23 Apr. 14 22 Dec. 13	Aug. 14 Oct. 11 June 12 Apr. 12 Mar. 12
130	3676 3677 3678 3679 3680	Orrin Russell Hewitt. Otto Thorwald Purcell. William Rudolph Gardner Joseph Rotherwood Bradshaw George Washington Fairfield.	Naval station, Cavite. Kansas. Georgia Kansas. Ne braska	5 Aug. 14 11 May 14 10 Oct. 14 24 May 15 26 Apr. 13	May 12 June 12 Sept. 12 Jan. 15 Feb. 12
135	3681 3682 3683 3684 3685	William Myles Miller Joseph Christopher Stein Louis Frank Miller Robert Manford Huggard John Philip Knecht ¹⁷	New Jersey Oregon. Montana Utah New Hampshire.	10 Sept. 13 2 Nov. 14 25 Nov. 13 14 July 14 30 May 14	Apr. 12 Nov. 12 Mar. 12 July 12 Apr. 12
140	3686 3687 3688 3689 3690	Paul Barton Cozine Earl Frank Holmes Newton Robert George ¹⁷ Frank Smith ¹⁷ Carl Henry Markham ¹⁷	Navy yard, Mare Island. Naval aeronautic station. Tennessee. Florida. Baltimore.	31 Dec. 15 24 June 15 4 Aug. 14 17 Feb. 15 8 Mar. 15	Dec. 15 May 15 Feb. 13 May 13 June 13
145	3691 3692 3693 3694 3695	Ralph Godwin Moody ¹⁷ John McNorton Duncan Knowles ¹⁷ Robert Gray Greenleaf ¹⁷ Charles Frederick Beecher ¹⁷ Frank Robert King ¹⁷	do	— Jan. 15 1 Dec. 14 19 Oct. 14 1 Feb. 15 27 Dec. 15	Mar. 13 May 13 Mar. 13 Aug. 13 Feb. 14
150	3696 3697 3698 3699 3700	William Hiram Hubbard ¹⁷ James MacIntyre ¹⁷ Ernest William Dobie ¹⁷ Stephen Harris Badgett ¹⁷ Jonathan Hill Warman ¹⁷	Kentucky. Oregon	2 Jan. 15 1 Apr. 15 12 Mar. 14	Oct. 13 May 13 July 13 Apr. 13 June 13

MACHINISTS (123).

	3711 3712	Walter Merrill Shipley John Clark Parker	DelawareArkansas	19 Aug. 15 4 May 15	Apr. 14 Jan. 15
	3713	Charles Odbert Hathaway	Monterey	18 Aug. 15	
	3714	James Milton Berlin	Monadnock	17 Aug. 15	
5	3715	Walter Lau	Wyoming	5 Aug. 15	Feb. 14
	0=40	D 1 1 D 11 G 1 1 1			~ 1
	3716	Robert Bailey Sanford, jr	Duty connection Pennsylvania.	27 Nov. 15	
	3717 3718	Charles Daniel Welker Rufus Harrison Bush	Duty connection Oklahoma Naval Academy	26 Sept. 14 27 Nov. 14	
	3719		Navy yard, Charleston.	16 Nov. 14	
10		Patrick Joseph Solon.	New Hampshire	4 May 09	
20	2120	1 Willow V GBC Par 20 JOAN 11 THE TOTAL THE TO		a addition	-51 01 0100
	3721	William Twigg, jr.	Chester	14 Oct. 14	Mar. 13
	3722	Frederick Rudolph Kalde	South Dakota	17 Jan. 12	1st cruise
	3723	Burton William Lambert	Pittsburgh	do	do
	3724	Allen Irwin Seaman	Navy yard, Philadelphia	22 Mar. 15	Feb. 15
15	3725	William Denis Dadd	Maryland	17 Jan. 12	1st cruise
	3726	Charles Swanberg.	Inspection duty (Bureau of Ordnance)	28 Dec. 15	Nov. 15
	3727	Malcolm Clay Davis		18 Feb. 15	Jan 15
	3728	William Henry Muehlhause		8 Feb. 15	
	3729	Lerov Neil	do	13 Feb. 15	do
20	3730	Elmer Alexander Samuelson	Duty connection Pennsylvania	— Dec. 15	do

CHIEF MACHINISTS—Continued.

de.	3e in	rade.	Serv-		y be-	ın. 1,	other		-	eq.		evio			Ве	orn.	Appoir	nted.
No. in grade.	Sea sorvi	present grade.	Total sea	ice,	Shore duty be-	(since Ja 1913).	Shore or	duty.		Onempioyed.	Na Na M	rmy lvy, larin lorps	or e	Date of present rank.	Date.	State.	Date.	State.
120	Ys. 1 1 1 1 1	Ms. 11 2 4 6 6 6	Ys. 6 5 6 4 6	Ms. 7 10 5 11 1	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 1 2 1 2 1	Ms. 8 0 0 6 1	Y_8 0 0 0 0 0 0	Ms. 9 2 1 1 4	Ys. b 2 b 3 b 5 b 10 b 7	Ms. 9 2 3 10 0	Ds. 6 5 22 0 0	*27 June 13 23 Dec. 13 17 June 14 dodo	5 July 82 10 Aug. 82 15 July 80 19 Apr. 76 1 Aug. 78	R. I	27 Dec. 06 23 Dec. 07 17 June 08 do	R. I. Pa. Mo. R. T. Va.
125	0 1 1 0 1	2 6 0 3 0	4 5 4 4 5	0 7 7 1 2	0 0 0 0	0 0 0 9	2 1 2 2 2 2	7 10 1 1 8	0 0 0 0	11 1 4 1 2	b 3 b 6 b 2 b 1 be 6	6 4 5 2 7	4 11 18 16 9	do do do do do	7 Nov. 83 2 July 80 8 Feb. 85 24 June 84 11 May 68	Mo. Ind. Wis. Nebr. Conn.	do	Mo. N. Y. Wis. Wash. Conn.
130	0 1 1 0 1	0 0 0 8 0	3 5 4 4 5	4 1 10 11 9	1 0 0 0 0	5 0 0 0	2 1 2 1 1	2 10 0 8 2	0 0 0 0	1 1 2 5 1	b 6 b 10 b 5 b 7 b 5	1 5 8 7 8	21 4 16 14 5	do.	14 Mar. 81 17 Sept. 73 20 June 77 13 Dec. 78 26 Apr. 80	Colo. Sweden Mich Ill. Mass	dododododododododo	Colo. Ill. N. Y. Ill. Mass.
135	1 1 1 1 1	0 0 0 0	5 4 5 4 4	$10 \\ 10 \\ 10 \\ 10 \\ 11$	0 0 0 0 0	0 0 0 0	1 2 1 2 2	6 1 9 1 0	0 0 0 0 0	2 1 2 1 1	b 5 b 1 b 4 b 6 b 6	7 9 9 0 10	25 6 5 7 11	do.	27 Dec. 78 20 Dec. 80 2 Sept. 79 10 Apr. 79 12 Aug. 81	Me. Ark. Ind. Canada. Ohio	do	Me. Mo. Ind. Conn. Ohio.
140	1 0 0 0	0 4 0 0 0	6 5 4 4 4	5 6 6 0 1	0 0 0 0 0	0 0 0 0	0 1 1 1 1	3 5 4 10 10	0 0 0 0	4 1 2 2 1	b 2 b 5 b 5 b 9 b 5	7 10 9 4 5	22 13 10 18 2	do	25 Sept. 84 11 May 80 18 Nov. 81 20 Feb. 73 31 Dec. 79	Kans	do	Kans. Ill. Ohio. Mass. N. Y.
145	0 0 0 0	0 0 0 0	3 4 4 3	3 4 4 3 7	0 0 0 0 0	0 0 0 0	2 2 1 1 2	8 7 7 8 1	0 0 0 0	1 1 1 1 4	b 4 b 5 b 4 b 5 be 4	10 7 5 0 8	7 27 4 28 11	do.	23 Aug. 79 14 Nov. 83 2 May 82 11 Aug. 81 14 Aug. 82	Mass Scotland Cal Ill Germany	do.	Mass. N. H. Cal. Wash. Do.
150	0 0 0 0	0 0 0 0	4 4 4 4 3	2 0 1 10 4	0 0 0 0	0 0 0 0 0	1 1 1 1 2	9 11 9 1 7	0 0 0 0	1 1 2 1 1	bh12 b 4 b 4 b 7 b 5	0 8 5 1 2	8 26 5 7 18	do do do do	24 Sept. 74 26 Sept. 79 1 Jan. 81 20 May 78 17 July 82	Conn	do.	Pa. N. Y. Pa. N. C. N. J.

MACHINISTS (123).

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5	. 3	7 2 5	0 0 0 0	0 0 0 0 0	1 0 1 1 1	5 3 9 6 5	0 0 0 0	1 2 1 1 1	b 6 bh 6 b 4 b 7 b 8	9 9 0 1 8	14 14 0 29 9	 11 Oct. 77 18 Jan. 83 25 Nov. 76	Nova Scotia 31 Dec. 10 Mass, Mich do N. Y. W. Va do W. Va. Va do Va Ill do Ill
10	. 3	6 6	0 0 0 0	6 0 0 0 0	0 1 1 1 0	11 5 4 4 3	0 0 0 0	3 1 2 1 1	b 5 b 6 b 8 b 5 bhr 7		11 16 10 28 24	12 June 80 19 Jan. 85 15 July 84	Pa .do Pa Md .do Md Pa .do R. I.
15	. 3	9	0 0 0 0 0	0 0 0 0 0	1 0 0 0 0	5 0 1 10 0	0 0 0 0	$\begin{array}{c} 2 \\ 0 \\ 1 \\ 2 \\ 0 \end{array}$	b7 b8 b9 b4 b6	4 6 2 1 1	26 7 1 20 23	8 Sept. 82 8 Sept. 79 4 Oct. 81	GermanydoMich. NebrdoNebr. ConndoConn.
20		9	0 0 0 0 0	0 0 0 0	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	$\begin{bmatrix} 10 \\ 2 \\ 11 \\ 10 \\ 0 \end{bmatrix}$	0 0 0 0	$\begin{array}{c} 1\\0\\1\\1\\0\end{array}$	bh10 b6 b6 b10 b7	11	26 28 28 10 0	21 July 87	Tenn .do. Tenn. Md. .do. Md. Mass. .do. Mass.

* Lineal position and date of rank fixed under sec. 1505, R. S., as amended.

MACHINISTS—Continued.

					Expira-
No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	3731	Oscar Dail Parker.	Naval proving ground Vermont Navy yard, Charleston Navy yard, New York Navy yard, Philadelphia	18 Feb. 15	Feb. 15
	3732 3733	Oscar Dail Parker John Albert Ward John Craton Hines	Vermont	18 Feb. 15 3 Sept. 15 24 Aug. 15 23 Aug. 15 24 Mar. 15	May 15
	3734	John Gallagher. George Walter Robbins.	Navy yard, New York	23 Aug. 15	July 15 Aug. 15 Mar. 15
25	3735		Navy yard, Philadelphia.	24 Mar. 15	
	3736	Cyrus Scott Hansel	Navy yard, Mare Island	27 Oct. 15	Oct. 15 May 15 1st cruise
	3737 3738	Henry Augustine Lowell.	Louisiana.	24 July 15 28 Dec. 12 31 Dec. 15	1st cruise
30	3739 3740	Cyrus Scott Hansel. Ernest Alfred Healy. Henry Augustine Lowell. Charles Antrobus. Seldon Leonard Almon	Navy yard, Mare Island. Navy yard, New York. Louisiana. Navy yard, Charleston. Navy yard, Puget Sound.	31 Dec. 15 — Dec. 15	Dec. 15
00			Vantaral	00 T 15	
	3741 3742	Oliver Timothy Miller August Logan John Joseph Coyle George Frederick Blass Walter Sidney Belknap	Kentucky Dixie North Dakota Waiting orders. Vestal.	20 June 15 8 Jan. 13	Mar. 15 1st cruise
	3743	John Joseph Coyle	North Dakota	10 Mar. 13	do
35	3744 3745	Walter Sidney Belknan	Waiting orders	30 Dec. 15 3 Sept. 13	Dec. 15 1st cruise
	3746 3747	George Elmer Maynard.	The receiving ship at Philadelphia.	24 Mar. 13 21 Dec. 15	do Dec. 15
	3748	Anton Hengst	North Dakota	21 Apr. 13 17 Mar. 13	1st cruise
40	3749 3750	George Chislette Lacock. George Elmer Maynard Anton Hengst. John William Boldt. Fred San Soucie	Missouri The receiving ship at Philadelphia. North Dakota Buffalo. Naval coal depot, Bradford (ordered).	— Dec. 15	Dec. 15
	3751		Waiting orders		do
	3752	Howard Hunter Chambers	Alabama.	21 Jan. 13	1st cruise
	3753 3754	Percy Ray Abrams	Patuxent.	6 Feb. 13	do
45	3755	Claude Serona Padgett. Howard Hunter Chambers. Percy Ray Abrams Stephen Kozlow Vincent Francis Le Verne.	Walting orders Alabama. Patuxent Navy yard, Philadelphia (temporary). Waiting orders	10 Dec. 15	July 15 Dec. 15
	3756				
	3756 3757 3758	Charles Elsworth Briggs Walter Arthur Buckley Frank Edward Nelson Norman McLeod McDonald	The receiving ship at Boston. Washington. South Dakota.	27 Dec. 15 16 Jan. 14 29 Dec. 13	1st cruise
	3758	Norman McLeod McDonald	Florida	29 Dec. 13 3 Feb. 14	do
50	3759 3760	Philip Sheridan Flint 21	Potomac	3 Feb. 14 2 Jan. 15	do
	3761	Charles William Wagner	Rhode Island	29 Dec. 13	do
	3762 3763	Henry Arthur Reynolds	Rhode Island New York Birmingham Michigan Montana	15 Apr. 14	do
	3764	James Edward Kemmer.	Michigan	29 Dec. 13	do
55	3765	Charles William Wagner Henry Arthur Reynolds George Fredrick Veth James Edward Kemmer James Aloysius Newell		do	do
	3766	William Wilbur Holton Fred Christopher Wolf Charles John Naprstek Max Bayer. Paxton Hotchkiss.	Washington.	31 Jan. 14	do
	3767 3768	Fred Christopher Wolf.	New Jersey Arkansas Duty connection Oklahoma Brooklyn	3 Apr. 14	do
	3769	Max Bayer	Duty connection Oklahoma.	28 June 15	June 15
60	3770				
	3771	Leon Wilder Knight Harry Minell Peaco Henry Hermann Beck Frank Ferguson Webster	Sonoma Montana Neptune Naval station, Olongapo North Carolina	do	do
	3772 3773	Henry Hermann Beck	Montana Neptune	do	do
	3774	Frank Ferguson Webster.	Naval station, Olongapo	do	do
65	3775	John Reber			
	3776 3777	Charles Nestal Koch Fred Thomas Rider.	Minnesota.	do	do
	3777	William Stowart Exame	North Carolina.	29 Dec. 13	do
70	3779	Sofus Kess Sorensen 21. George John Romulus.	Minnesota. Vermont. North Carolina Saratoga. Prometheus.	8 Jan. 14	do
70	3780				
	3781 3782	Arthur Laurence Hecykell	Pittsburgh	5 Oct. 15	May 15 1st cruise
	3783	Frank Leonard Elkins 21	Columbia	2 Jan. 15	do
75	3784	John Peter Millon ²¹ . Frank Leonard Elkins ²¹ . Sol Shaw ²¹ . Ernest James Leonard ²² .	Pittsburgh San Diego Columbia Culgoa Ontario	22 Apr. 15	do
79					
	3786 3787	Thomas Joseph Sullivan ²¹ . John Peter Sasse ²¹ .	Colorado Arkansas. Virginia Tennessee Chester	do	do
	3788	Will Mueller ²¹ Charles Henry Willey ²¹ John Hawley Chase ²¹	Virginia	10 Feb. 15	do
	3789	Charles Henry Willey 21	Tannassaa	28 Dec 14	do

MACHINISTS—Continued.

nde.	ice in grade.	SOLV-		ty be-	an. 1,	other			ved.	ser	evio	in	Date of	В	orn.	Appoir	ited.
No. in grade.	Sea service in present grade.	Total sea	ice.	Shore du	(since Jan. 1, 1913).	Shore or	duty.	-	Onempioyed.	Na M	rmy vy, arin orps	or e	present rank.	Date.	State.	Date.	State.
25	Ys. Ms.	Ys. 2 2 3 3 3 3	Ms. 11 3 1 3 0	$Y_s. \ 0 \ 1 \ 0 \ 0 \ 0$	Ms. 0 3 0 0	Y_s . 1 0 0 0 0 0	Ms. 0 4 9 8 10	Y_s . 0 0 0 0 0 0	Ms. 0 1 1 0 1	Ys. b 8 b 6 b 6 b 6 b 8	Ms. 2 10 2 2 5	Ds. 11 16 26 8 16		26 Nov. 80 6 Nov. 81 11 Dec. 85 27 Aug. 79 1 Feb. 81		17 Jan. 12 do dododododo	Md. Ill. Md. N. J. Ky.
30		3 3 3 2	5 3 0 0 2	0 0 0 0	0 0 0 0 9	0 0 0 0 0	6 6 0 0 1	0 0 0 0	0 2 0 0 0	b 10 b 3 b 6 b 7 b 6	5 7 2 3 0	5 29 25 28 21		7 Nov. 77 13 Dec. 82 27 Aug. 85 16 Nov. 81 6 Dec. 85	NI	do	Ind. N. Y. Mass. Pa. N. Y.
35		2 3 2 3 2	9 0 10 0 4	0 0 0 0	0 0 0 0	0 0 0 0 0	1 0 2 0 8	0 0 0 0 0	2 0 0 0 0	b 5 b 8 b 9 b 11 b 5	10 1 2 4 11	$15 \\ 17 \\ 21 \\ 26 \\ 28$		21 Mar. 83 3 June 78 24 July 79	Pa N. Y	dodododododo	Pa. N. Y. Pa. N. Y. Ohio.
40		2 2 2 2 1	9 11 8 9 9	0 0 0 0 1	0 0 0 0 1	0 0 0 0 0	3 1 4 3 1	0 0 0 0	0 0 0 0 1	b 9 b 5 b 10 b 11 b 12	6 3 1 2 0	24 27 14 3 6		24 July 83 28 Oct. 77	Pa. Mass. N. Y. Iowa. Canada.	do do do do	Pa. Mass. N. Y. Iowa. R. I.
45		2 2 2 2 2 2	10 11 9 3 10	0 0 0 0 0	0 0 0 0	0 0 0 0	1 1 3 8 1	0 0 0 0	1 0 0 0 0	b 4 b 9 b 10 b 7 b 4	$\begin{array}{c} 0 \\ 7 \\ 10 \\ 2 \\ 0 \end{array}$	0 6 27 19 0			VaPa N. YMichN. Y	dodo	Ill. N. Y. N. J. Mich. N. Y.
50		2 1 1 1 1	11 11 9 11 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 1 3 1 0	0 0 0 0	0 0 0 0	b 12 b 9 b 5 b 9 b 8	1 10 3 2 6	26 1 20 24 12		7 Jan. 83	Mich Nova Scotia Wis N. Y Mich	29 Dec. 13 do	Mich. Mass. Wis. N. Y. Mich.
55		2 1 1 1 1	0 9 11 11 11	0 0 0 0	0 0 0 0	0 0 0 0	0 3 1 1 1	0 0 0 0	0 0 0 0	b 10 b 9 b 7 b 7 b 9	4 7 1 3 7	25 19 22 29 2		3 Nov. 85 2 June 88	N. Y. W. Va. Wis. Ohio. Del.	do	N. Y. W. Va. Wis. Ohio. Del.
60		1 1 1 1 1	10 9 11 3 10	0 0 0 0 0	0 0 0 0	0 0 0 0	2 3 1 9	0 0 0 0	0 0 0 0 1	b 9 b 9 b 11 b 9	11 7 11 7 3	23 4 1 5 15		18 Feb. 82 19 Sept. 78	N. Y. Ill Ohio. Austria Ill	dod	Pa. Ill. N. Y. Do. Ill.
65		2 2 1 1 2	0 0 10 4 0	0 0 0 0 0	0 0 0 6 0	0 0 0 0	0 0 2 2 0	0 0 0 0	0 0 0 0	b 12 b 10 b 9 b 6 b 8	7 11 11 4 6	9 6 12 10 23		7 Dec. 82 24 Dec. 79 11 Mar. 81 26 Jan. 86 4 Oct. 83	Va	do	Mass. Va. Pa. Mo. Ind.
70		1 1 2 1 1	11 11 0 9 11	0 0 0 0 0	0 0 0 2 0	0 0 0 0	1 1 0 0 0	0 0 0 0 0	0 0 0 0	b 7 b 9 b 8 b 12 b 6	1 4 3 0 0	24 0 22 8 27		25 July 85 10 July 83 6 Dec. 80 18 May 80 1 Mar. 86	Pa. Ill. Md. Mo. Mass.	8 Jan. 14	Pa. Ill. Md. Mo. Mass.
75		1 1 1 0 1	4 0 0 9 0	0 0 0 0	0 0 0 0	0 0 0 0	2 0 0 3 0	0 0 0 0	5 0 0 0	b 8 b 7 b 11 b 7 b 6	0 2 4 6 9	1 5 29 7 9	:		KyIIIN. JGermany	28 Dec. 14 dodododo	Ky. Ill. N. J. Do. N. Y.
80		0 0 0 0	11 11 11 10 11	0 0 0 0	0 0 0 0	0 0 0 0	0 1 1 2 1	0 0 0 0	1 0 0 0 0	b6 b6 b8 b8	2 1 2 4 3	4 24 23 16 20		4 Dec. 82 31 Mar. 89	ConnCanadaIllMassN. Y	do	Conn. R. I. Ill. Mass. N. Y.

MACHINISTS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	3791 3792	Will Samuel Holloway ²¹ . George Joseph Blessing ²¹ .	New Hampshire	28 Dec. 14	1st cruise
85	3793 3794 3795	James Dawson Brown ²¹ . Patrick Henry Cassidy ²¹ Franklin Atkins Manuel ²¹ .	Minnesota	do 18 Jan. 15	do
	3796 3797	Frank Flaherty ²¹	Patapseo	do	. do
90	3798 3799 3800	Arthur Adolf Frederick Alm ²¹ Bennett McCreary Proctor ²¹ James Donaldson ²¹	Florida Virginia	do	do
	3801 3802	John Aloysius Silva ²¹	WashingtonSouth Carolina	do	do
95	3803 3804 3805	John Edward Sullivan Charles Albert Armstrong ²¹ George Kirgesner ²¹	Brooklyn Baltimore San Diego	8 Mar. 15	do
	3806 3807	Chauncey Roland Doll ²¹ . Donald McDonald ²¹ .	Saratoga. Kearsarge.	25 June 15	do
100	3808 3809 3810	Warren Emerson Magee ²¹ . Robert James Kingsmill ²¹ . Charles Frederick Merrill ²¹ .	Birmingham Louisiana Vestal	do	do
	3811 3812	Charles Bertley Shackleton ²¹ . Benjamin Franklin Ranger ²¹ . Robert Claire McClure ²¹ .	San Francisco The receiving ship at Norfolk	do Dec. 15	do
105	3813 3814 3815	Carl Stuart Chapman 21. George Clint Martin 21.	The receiving ship at Norfolk. Columbia. The receiving ship at New York. Columbia.	30 Nov. 15	1st cruise
	3816 3817 3818	Wilmer Worthy Weber ²¹ Mark Strosk ²¹ William Washington Wilkins ²¹ .	Chattanooga. New Jersey.	do	do
110	3818 3819 3820	Helge Ohlsson ²¹ Elroy Greene True ²¹	Delaware The receiving ship at Boston (temporary) The receiving ship at New York (temporary)	28 Dec. 15 30 Nov. 15	
	3821 3822 3823	James William O'Leary ²¹ . Warren Hector Langdon ²¹ . Andrew Charles Skinner ²¹ .	Brooklyn	1 Jan. 16 — Dec. 15	1st cruise
115	3824 3825	Emery Smith ²¹ . Benjamin Franklin Maddox ²¹ .	dered). The receiving ship at San Francisco (temporary) Birmingham.	9 Dec. 15	1st cruise
	3826 3827	George Keeser ²¹ . John Alexander Rogers ²¹ .	Vermont The receiving ship at Boston (temporary)	do 31 Dec. 15	do
120	3828 3829 3830	Alfred Emil Raue ²¹ . John Crawford Richards ²¹ . Frank William Yurasko ²¹ .	The receiving ship at Philadelphia (temporary) Rhode Island Michigan	2 Dec. 15 30 Nov. 15	1st cruise
	3831 3832	Albert Henry Mellien 21. Philip Anthony Astoria 21.	Maryland. West Virginia.	do	do
	3833	Thomas Aloysius Graham 21	South Carolina.	do	do

MACHINISTS—Continued.

de.	co in rade.	serv-		y be-	m. 1,	other		Pool	on.		eviou		T	Во	orn.	Appoin	ted.
No. in grade.	Sea service in present grade.	Total sea	ice.	Shore duty be-	(since J _E 1913).	Shore or other	duty	Tracelor	Onemproyed	Na M	rmy vy, o arin orps	or e	Date of present rank.	Date.	State.	Date.	State.
85	Ys. Ms.	$Y_{\mathcal{S}}$. 1 1 1 0 0 0	Ms. 0 0 0 11 11	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 0 0 0 0 0 0	Ms. 0 0 0 1 1	Ys 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. b 10 b 7 b 6 b 7 b 7	Ms. 11 2 10 3 3	Ds. 9 18 20 11 29		4 Apr. 82 20 Apr. 87 4 July 85 30 May 85 8 June 85	Ga Mass	28 Dec . 14 do do	N. C. Pa. Ga. Mass. R. I.
90		1 0 1 0 1	0 11 0 11 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 1 1 0 0	0 0 0 0 0	0 0 0 0	b 10 b 7 b 8 b 5 b 8	7 4 11 8 8	15 4 11 15 0		6 Nov. 80 20 Mar. 86 25 July 85 2 Nov. 87 14 Aug. 83	N. Ydo	dod	Pa. N. Y. Do. Ky. R. I.
95		1 0 0 0 0	0 11 10 10 10	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 1 2 2 2	0 0 0 0	0 0 0 0	b 6 b 10 b 7 b 8 b 6	3 7 0 2 8	17 7 0 10 18		30 Aug. 86 28 Jan. 83 7 Jan. 85 28 Apr. 81 25 Mar. 82	Mass		Mass. N. Y. Mass. Ohio. N. Y.
100		0 0 0 0	11 6 1 0 1	0 0 0 0	0 0 0 0	0 0 0 0	0 2 0 ·1 0	0 0 0 0 0	0 0 0 0 0	b 7 be16 b 6 b 5 b 9	1 7 8 3 0	8 24 21 17 26		23 July 85 3 Jan. 77 1 Aug. 82 7 Jan. 88 2 Apr. 82	Ohio	19 Jan. 15 1 May 15 30 Nov. 15 do	Ohio. Pa. Mass. La. Mass.
105		0 0 0 0	1 0 1 0 1	0 0 0 0	0 0 0 0	0 0 0 0	0 1 0 1 0	0 0 0 0 0	0 0 0 0 0	b 11 b 6 b 8 b 7 b 6	3 4 8 5 7	13 20 3 29 29		27 Dec. 81 5 Mar. 88 21 Jan. 83 26 Dec. 85 14 Oct. 85	Mich Ohio Pa Kans Ind	do	Pa. Ohio. Ala. Kans. D. C.
110		0 0 0 0	1 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 1 0 1	0 0 0 0 0	0 1 0 1 0	b 7 b 6 b 13 b 12	3 6 3 1	18 28 10 26		7 May 88 25 Nov. 84 20 Mar. 86 20 Apr. 81 7 July 81	Fla Sweden	dodododododo	Cal. D. C. Fla. R. I. Me.
		0 0 0	1 1 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	be 8 b 5 b 7	11 6 3	11 8 23		3 Aug. 85 10 Mar. 88 22 June 81		do do	N. Y. Vt. N. Y.
115		0	0	0	0	0	1 0	0	0	b 10 b 9	9 1	17 20		22 Jan. 81 28 Apr. 88	Ку N. С		Ky. Mass.
120		0 0 0 0 0	0 1 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	1 0 1 1 1	0 0 0 0 0	0 0 0 0	b 6 b 7 b 8 b 7 b 9	0 5 3 9 2	14 25 29 7 9		29 Apr. 84 17 July 85 28 May 86 12 Dec. 85 27 July 85	Mass Wis	do	N. Y. Mass. Wis. Pa. Do.
		0 0 0	1 1 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	b 6 b 9 b 7	6 7 9	13 15 10		15 Jan. 81 19 May 81 21 Oct. 84		do do	Oreg. Tex. Pa.

18507°—16——10

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (97).

No. in grado.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign.			
5	3841 3842 3843 3844 3845	Ellis Washington Craig Edward William Smith George Helms George Joseph Shaw Francis Joseph Harte	Navy yard, Portsmouth Navy yard, Boston Wisconsin Columbia Maine.	25 Aug. 13 24 Sept. 14 21 Dec. 14 12 Mar. 14 28 Sept. 14	July 13 Sept. 13 Apr. 11 Nov. 09 Mar. 11
10	3846 3847 3848 3849 3850	John Thomas Salathial Miller William John Wren Frank Johnson Timothy Edward Kiley Charles Satchnel Taylor	Navy yard, Norfolk. Washington. Maryland Navy yard, Norfolk. Ohio.	1 June 14 24 Apr. 14 7 Jan. 14 10 Aug. 14 27 June 13	May 14 Apr. 11 May 11 Feb. 14 Nov. 09
15	3851 3852 3853 3854 3855	James Irving Haley William Boone. John Henry Gill Joseph Altman Barton Charles Thompson	Naval station, Cavite Naval station, Olongapo Alabama Navy yard, New York Navy yard, Portsmouth		July 11 do Oct. 12 May 15 Jan. 15
20	3856 3857 3858 3859 3860	John Phillip Yates. Frank Hamilton Preble. McCall Pate. Thomas Wood Richards William Edward Powell	Navy yard, Boston. Inspection duty (Bureau of C. and R.). Dixie. Navy yard, Philadelphia Navy yard, Charleston.	21 Dec. 14 20 Feb. 15 2 Jan. 15 17 June 15 14 Dec. 14	Oct. 14 Feb. 15 Apr. 12 Sept. 14 Nov. 14
25	3861 3862 3863 3864 3865	Joseph Milburn Simms Frederick Charles Le Pine Matthew Bowen Pollock Lewis Sylvester Warford William Henry Squire	Jupiter Navy yard, New York Hancock Navy yard, Mare Island Navy yard, New York		Dec. 10 June 14 Mar. 10 May 10 Sept. 15
30	3866 3867 3868 3869 3870	Walter Wellington Toles. William Cochran Hardie. Frederick William Witte. William Francis Hamberger. Charles Shirtcliffe Kendall.	Navy yard, Philadelphia Tennessee Kentucky North Dakota Kansas	14 Nov. 14 22 Sept. 13 16 May 13 25 Apr. 13 5 Dec. 13	June 14 July 10 Mar. 10 May 10 Jan. 11
35	3871 3872 3873 3874 3875	Thomas José Logan John Abel Lord. William O'Neill Frederick Marcellus Kirchmier George Albert Lazar.	Panther Baltimore South Dakota Delaware Navy yard, Puget Sound	8 Mar. 15 4 Oct. 15 13 June 14 15 Sept. 15	Oct. 10 July 11 Aug. 11 Sept. 11 Sept. 15
40	3876 3877 3878 3879 3880	Frank Gilbert Thomas Benjamin Casey. Lawrence Arthur Maaske Elvie Lawrence Kempton Harry Elmer Cooper	Naval training station, Great Lakes. San Diego. Utah. West Virginia. Navy yard, Charleston.	12 Oct. 14 31 Dec. 14 28 Aug. 13 23 June 13 29 Aug. 13	Sept. 14 Aug. 14 July 10 Jan. 11 Aug. 13
45	3881 3882 3883 3884 3885	Albert Tucker. Allen David Moseley. Timothy Stanislaus Twigg. Clifton Greenwell Joseph Feaster, jr			Jan. 15 Sept. 11 May 14 Oct. 14 July 14
50	3886 3887 3888 3889 3890	Wilbert Ohsen Crockett Harry Thompson Newman Arno Wedmore Jones. Patrick Sarsfield Peter Treutlein	Duty connection Pennsylvania Florida Colorado Navy yard, New York do	19 Nov. 15 18 Oct. 15 30 Nov. 12 28 May 14 16 Dec. 14	July 12 Mar. 13 Oct. 08 May 14 Dec. 14
55	3891 3892 3893 3894 3895	James William Costello. Robert Howard Lake James Joseph Murphy Brandt Wentworth Wilson Thomas Olin Covell.	Naval aeronautic station, Pensacola. Navy yard, Mare Island Naval training station, Newport Navy yard, Mare Island		May 13
60	3896 3897 3898 3899 3900	Stuart Pollock Mead Joseph John Redington Francis Xavier Maher Robert Velz William Herbert Sampson	Saratoga. Inspection duty (Bureau of C. and R.). Navy yard, Mare Island. Navy yard, Boston. Navy yard, Philadelphia.	5 Jan. 13 11 Feb. 15 15 Aug. 13 12 Aug. 15 19 July 15	Sept. 09 Jan. 15 Aug. 13 July 15

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (97).

le.	e in	ade.	serv-		y be-	m. 1,	other		70	3		eviou			В	orn.	Appoin	ted.
No. in grade.	Sea service ir	present gr	Total sea	ice.	Shore duty be- y on d seas	(since Ja 1913).	Shore or	duty.	[Themployed	Conditions	Na M	rmy, vy, c arine orps.	or e	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 3 7 4 5 4	M_8 . 0 7 11 0 11	Ys. 11 13 9 8 10	M_8 . 5 5 10 9 0	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0	Y_s . 22 11 11 11 9	Ms. 5 0 0 1 8	Y_s . 0 2 0 0 0 0	Ms. 4 2 2 5 6	Y8.	M8.		3 Mar. 99 7 May 99 27 Apr. 04 do	28 Dec. 60 28 Feb. 63 26 Apr. 65 28 Dec. 67 5 Oct. 66	Md	10 Dec. 94 7 Oct. 95	D. C. Pa. N. Y. Va. Pa.
10	6 6 6 3 5	3 3 4 7 8	10 10 10 8 10	5 3 8 10 2	0 0 0 0	0 0 0 0	9 9 8 9 8	1 1 1 8 3	0 0 0 0 0	3 1 6 7 0				do.	3 Dec. 68 12 May 67 16 July 69 5 Mar. 70 14 May 67	Va N. Y Mich Wales Va	17 NOV. 90	Va. N. Y. Mich. Va. Do.
15	4 4 5 6 3	3 5 6 9 0	8 7 10 10 6	6 1 0 4 1	0 1 0 0 0 2	11 0 0 0 1	8 9 7 7 9	7 3 0 3 3	0 0 1 0 0	5 8 0 5 7	b 4 b 6	0 0 0	4 0 29	do.	11 Mar. 73 2 Dec. 71 16 Feb. 65 25 Jan. 68 8 Nov. 67	N. H. Md. Mass. Cal. N. Y.	22 July 97 21 Dec. 97 dodo	N. H. Md. Mass. N. Y. Do.
20	5 6 5 6 5	7 2 0 2 1	8 10 8 8 8	10 1 10 10 10 6	1 0 0 0 0	9 0 0 0 0	6 7 8 7 8	0 1 0 7 2	1 0 0 0 0	5 10 2 7 4	b 5 fg o 1 b 8 b 4	9 6 3 2	16 15 15 27	do	1 June 66 1 May 74 20 Dec. 70 8 Oct. 67 1 Oct. 71	Pa	do	Md. N. Y. Va. Pa. Va.
25	6 4 5 3 6	2 5 4 0 5	9 7 8 6 9	1 2 5 6 3	0 0 0 0	0 0 0 0 0	7 8 7 9 5	2 5 2 0 3	0 0 0 0 0 1	3 4 5 4 4	b 2	2		6 June 05 10 Jan. 06 do	22 July 71 27 May 70	N. Y Ireland	20 Feb. 00	Do. N. Y. Do. Cal. Pa.
30	3 5 5 5 5	6 2 5 6 2	7 8 8 8 8	11 2 5 10 3	0 0 0 0	0 0 0 0 0	6 6 6 5 6	6 1 1 9	0 0 0 0	3 5 2 1 3	b 8		15	3 Apr. 07 dododododo1 May 07	. 5 Aug. 70	Scotland N. Y N. J	do	Cal. Md. N. Y. N. J. Pa.
35	4 4 2 3 2	2 0 6 11 10	7 6 5 7 6	2 9 10 10 3	0 0 0 0	0 0 0 0 0	7 6 7 4 5	4 9 11 7 0	0 0 0 0 1	2 3 1 2 5	b 1	7	19	5 Feb. 08 do 5 May 09	. 4 Sept. 74	Pa Va.	do	Md. Me. N. H. Mass. Cal.
40	3 3 2 3 3	3 11 11 7 3	6 7 8 7 6	8 11 2 3 9	0 0 0 0 0	0 0 0 0 0	5 3 3 4 5	$\begin{array}{c} 1 \\ 11 \\ 6 \\ 2 \\ 1 \end{array}$	0 0 0 0 0	3 2 4 7 2	b 8 b 2 b 6 b 2	4 0 0 5	23 0 0 29	28 Dec. 09 do do	18 Dec. 69 29 June 80 21 Feb. 71	Mass Mich N. H	. 28 Dec. 03 dododododo	Mass.
45	3 3 3 1 2	2 5 0 2 10	6 8 6 4 6	11 1 3 6 0	0 0 0 1 0	0 0 0 8 0	5 3 5 5 5	0 9 8 6 11	0 0 0 0 0	1 2 1 3 1	ь7			do	- 28 Jan. 77 4 Sept. 74	Vado 7 Cal 1 D. C Pa	dododododododo	Va. Do. Cal. D. C. Cal.
50	2 2 3 3 2	6 11 1 1 1	7 5 7 6 6	1 9 2 1 5	0 0 0 0 0	0 2 0 0 0	4 5 4 5 5	10 8 8 7 5	0 0 0 0	1 5 2 4 2	b 5 b 6	2	3 26 23	do.	. 21 May 76 . 25 Aug. 76 . 17 Mar. 6	N. J	dodododododo	Me. N. J. Cal. N. Y.
55	3 2 3 2	0 3 7 2 2	6 5 7 5 6	0 3 0 6 0	0 0 0 0 0		5 6 3 4 4	8 4 7 9 7	0 0 0 0 0	4 5 2 6 2	ь 0				29 Mar. 7: 1 Oct. 7: 19 Aug. 8:	1 Va 4 Cal 2 Me	do	N. II. Mass.
60	1 2 2 3	1 9 5 0 1	4 5 5 6 6	2 9 1 6 9	1 0 0 0 0	0	4 4 5 4 3	8 10 5 1 9	0 0 0 0 0	0 2 3 2 3	b 4		25	dod	14 Feb. 8 30 Oct. 7 6 Jan. 8	0 Ireland 9 Cal 0 Germany.	dodododododod	Cal. N. Y.

CHIEF CARPENTERS—Continued.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65	3901 3902 3903 3904 3905	Louis Haase. Caleb Whitford. Charles Joseph Kerr. Robert Morgan. Frederick George McKay.	Inspection duty (Bureau of C. and R.) Naval training station, Newport. Navy yard, Philadelphia Oregon. Duty connection Oklahoma.	1 Dec. 15 3 Feb. 15	Dec. 14 Oct. 15 Feb. 15 Feb. 12 Apr. 11
70	3906 3907 3908 3909 3910	Joel Aloysius Davis. James Peter Shovlin. Robert Hayes Neville. John Avner Price. Alfred Robert Hughes.	Salem. Illinois. Louisiana Michigan. Inspection duty (Bureau of C. and R.)	1 May 13 18 Apr. 13	Dec. 10 Mar. 10 Dec. 09 Jan. 11 Dec. 13
75	3911 3912 3913 3914 3915	Joseph Frioli Gallalee Ernest Paul Schilling Ernest Linwood Bass James Lawrence Jones Reuben Rockwell Clarke	Naval station, Cavite. Wyoming. Navy yard, Philadelphia. Naval station, Olongapo. Naval station, Hawaii.	5 Apr. 15 14 Apr. 13	Oct. 10 Mar. 11 Feb. 15 Mar. 11 Dec. 12
80	3916 3917 3918 3919 3920	Frank Moses Smith Harry Rees Taylor Harold Fuller McCarty Tony Lawrence Hannah Frederick Mackle	Rhode Island Navy yard, Philadelphia Virginia Connecticut Inspection duty (Bureau of C. and R.)	5 Nov. 15 30 Dec. 14 17 Oct. 14	Apr. 12 Nov. 15 Mar. 12 do Dec. 12
85	3921 3922 3923 3924 3925	William Lawrence Wall. Samuel Cassius Burgess. Frank Weber Robert Edward Wilkinson. Edgar S Covey ¹⁷ .	Naval station, Guantanamo. Georgia Melville New Jersey Treatment, hospital, Las Animas	15 July 15	Mar. 12 Feb. 13 Mar. 12 do Sept. 12
90	3926 3927 3928 3929 3930	Francis Joseph Wilson Charles Robert Barr Alfred Bledsoe Herbert Duthie Morgan Mitchael Saylor	Navy yard, Puget Sound. Navy yard, Philadelphia. Naval station, Key West. Navy yard, Puget Sound. Inspection duty (Bureau of C. and R.).	5 Sept. 13 do 28 Oct. 13	Nov. 12 Sept. 13 May 13 Aug. 13 Jan. 14
95	3931 3932 3933 3934 3935	Herbert Van Cott Wetmore James Gunn McPherson Clarence Peed Baker. William Eugene Fitzgerald ¹⁷ Stephen Luther Lovett.	Texas. Navy yard, Mare Island Missouri. Navy yard, Norfolk. Duty connection Nevada.	31 Dec. 14 10 May 15 19 May 13 1 Dec. 14	Mar. 13 Aug. 13 Dec. 14 Apr. 13 May 13
	3936 3937	Albert Gilman Merrill	Vestal. Navy yard, Norfolk	15 Dec. 15 29 July 13	June 13

	1				
	3941 3942	Frederick Brooks Britt.			
	3942	Charles Nelson Liqued	New Hampshire	15 Nov. 12	
	3944	Frank Welch Louis Theodore Hermann 21	North Carolina.	12 Mar. 15	
5	3945	Robert Bruno Pick	Charleston and Pacific Reserve Fleet.	28 Dec. 12	1st cruise
	3946	Raymond Everett Corson	Inspection duty (Bureau of C. and R.) (ordered)	— Dec. 15	Dec. 15
1	3947	William Francis Twitchell.	Pittsburgh.	31 Jan. 13	1st cruise
	3948	James Sargent Jones			
	3949	Oscar Cole.			
10	3950	John Henry Jack, jr	Minnesota	7 Jan. 13	1st cruise
	3951	William Henry Hewitt		6 Feb. 13	do
	3952	Clarence William Chaddock	Canal Zone.		June 14
	3953	James Acile Cook		8 Oct. 15	Sept. 15
	3954	George Huber Wheeler 21		26 Oct. 14	1st cruise
15	3955	Daniel Campbell 21		do	do
	3956	Louis Edward Prev 21.	Milwaukee	26 Oct. 14	do
	3957	Michael Charles Faber 21	Arkansas	19 Nov. 14	do
	3958	Sterling Cleland Girardet 21	Neptune	26 Oct. 14	do
	3959	George Dallas Barringer 21	Nebraska	do	do
20	3960	Frank Adam Saar 21	Prometheus	do	do
	3961	William Arthur Nightingale 21	Kearsarge	do	0b
	3962	Whitney Collins 21.		do	do
	3963	Garrison Roix Arey 21.			
	3964	Dorus Nyburg 21.			

CHIEF CARPENTERS—Continued.

Previous _	,		,											LUS-COIIUI					
Ys. Ms. Ys. ade.	ice in	grade.	-Serv-		ty he-	an. 1,	other		Pos	, eu.	ser	vice.	in	Data of	В	orn.	Appoir	nted.	
1	No. in gra	Sea serv	present	Total sea	ice,	Shore du	(since 1	Shore or	duty	Transacti	ondmano	Na M	vy, arin	or e	present	Date.	State.	Date.	State.
2	65	2 3 2 1	8 1 9 9	6 6 6	2 4 1 5	0 0 0 0	0 0 0 0	4 4	6 1 2 2	0 0 0 0	1 4 6 1	.b 3	8	11 24	do 19 Apr. 13	6 Jan. 75 18 Sept. 75 22 Aug. 78	N. Y. Md Conn	do 19 Apr. 07	N. Y. Wash. Conn.
The color of the	70	2 2 1	8 8 10	4	4 7	0 0 0	0 0	3 3	2 2 0	0 0	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$	f 1	10	25	dodo	2 Jan. 76 4 Dec. 72 21 Feb. 76	Va S. C	do do	N. J. Va. N. J.
Note	75	2 2 2	9 2	6	2 3 9	0 0 0	0 5 6	3	4 0	0 0	1	b 3	0	0	7 Mar. 11 19 Apr. 13	28 Oct. 79 11 July 72 24 Aug. 76	N. J Va Md	7 Mar. 05 19 Apr. 07	N. J. Va. Md.
No. Cont. $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$															Pa. Me. Mo.				
0 0 0 2 2 0 0 0 3 11 0 0 0 b9 4 14 do. 7 Aug. 79 Ohio do. Ohio. 0 0 3 2 0 0 2 7 0 4 b6 11 1 do. 26 Aug. 81 Tex do. Tex. 0 0 3 4 0 0 2 7 0 2 do. do. 12 July 80 England do. Oreg. 90 0 0 3 0 0 0 3 0 0 1 b4 0 3 do. 8 July 83 Pa. do. Cal. 0 2 3 4 0 2 2 5 0 2 b12 6 18 do. 26 Aug. 87 Conn do. Con. 0 0 2 6 0 7 2 10 0 2 do. do. 12 July 80 England do. Cal. 0 2 3 3 0 0 2 5 0 5 b1 3 2 do. 6 Aug. 82 Va. do. Cal. 0 2 3 3 0 0 2 1 do. Cal. 0 2 3 3 0 0 2 5 0 5 b1 3 2 do. 6 Aug. 82 Va. do. Va. 0 0 3 0 0 0 3 0 0 1 b7 3 0 do. 29 Dec. 80 do. do. Do. 95 0 3 0 0 0 3 0 0 1 b4 9 0 do. 15 May 79 Mass. do. Mass. 0 1 3 0 0 0 3 0 0 1 do. 2 do. 6 Aug. 82 Wa. do. Mass.	85	0	6 1 10	3	7 2 11	0 0 0	0 0 0	2 3 3 2 2	0 7 9	0 0 0	1 2 2	b3 	5 6	10	do do 20 Feb. 15	19 Aug. 71 26 July 84 7 Dec. 80	Va Pa Va	19 Apr. 07 30 Jan. 09 20 Feb. 09	Va. Pa. Do.
0 2 3 3 0 0 2 5 0 5 b1 3 2 do. 6 Aug. 82 Va. do. Va. do. Va. 95 0 0 3 0 0 0 3 0 0 1 b7 3 0 do. 29 Dec. 80 do. do. Do. Do. 0 1 3 0 0 0 3 0 0 1 b4 9 do. do. 15 May 79 Mass do. Mass. 0 1 3 0 0 0 3 0 0 1 do. 27 Aug. 81 Me. do. Me.	90	0 0 0 0	0 0 0 0	3 3 3	2 2 4 0	0 0 0 0	0 0 0 0	3 2 2 3	11 7 7 0	0 0 0 0	0 4 2 1	b 9 b 6	11 0	14 1 3	dodododododododododo	7 Aug. 79 26 Aug. 81 12 July 80 8 July 83	Ohio Tex England Pa	do do do	Ohio. Tex. Oreg.
	95	0 0 0 0	0 2 0 0	3 3 3	6 3 0 0	0 0 0 0	0 0 0	3 3	10 5 0 0	0 0 0 0	2 5 1 1	b 1 b 7	3	2 0	do do do	19 May 84 6 Aug. 82 29 Dec. 80 15 May 79	CalVadoMass	do do do	Cal. Va. Do. Mass.
				3				2											

CARPENTERS (24).

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CHIEF SAILMAKER (1).

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	3981	Rank with, but after, Ensign. Michael P. Barr	Navy yard, New York	21 May 04	Apr. 04

CHIEF PHARMACISTS AND PHARMACISTS.

CHIEF PHARMACISTS (13).

5	3991 3992 3993 3994 3995	Rank with, but after, Ensign. Charles Edward Reynolds. John William Wood. Alrik Hammar. Stephen William Douglass. Joseph Frederick Pearson.	Naval hospital, Portsmouth. Naval hospital, Annapolis. Medical supply depot, Mare Island. Naval hospital, Newport. Naval Academy.	2 June 13 14 Mar. 10 27 May 13	Nov. 99 Mar. 13
10	3996 3997 3998 3999 4000 4001 4002 4003	Edward Rogers Noyes Laurence Oliphant Schetky. Oscar Gustave Ruge. Paul Jacob Waldner Richard Frederick Sophus Puck. Maury Davison Baker. Charles Ellis Alexander Ralph Thurston Abernathy.		15 June 15 22 Mar. 10 8 Dec. 14 26 May 11 11 May 12 1 Mar. 09	Oct. 14 Apr. 11

PHARMACISTS (12).

5	4011 4012 4013 4014 4015	Stephen Wierzbicki	Atlantic Reserve Fleet Naval hospital, Canacao. Naval hospital, New York Medical supply depot, New York Naval hospital, Boston.	5 Aug. 15 3 June 14 7 June 13	June 11
10	4016 4017 4018 4019 4020 4021 4022	John Haupt. Charles Edward Reinhardt. Robert Emmett Weaver	Naval hospital, Washington. Naval hospital, Las Animas. Bureau of Medicine and Surgery. Naval hospital, Norfolk. Naval hospital, Mare Island. Medical supply depot, Brooklyn. The receiving ship at Norfolk.	15 Feb. 15 11 Aug. 14 3 Dec. 12 11 Aug. 14 16 July 15	Jan. 15 Aug. 14

CHIEF SAILMAKER (1).

grade.	vice in grade.	serv-	duty bed seas	other	red.	Previous service in	Date of	В	orn.	Appoin	nted.
No. in gra	Sea servi present g	Total sea	Shore dun y on d (since Julia).	Shore or duty	Unemployed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
	Ys. Ms. 10	$\begin{bmatrix} Y_s \\ 9 \end{bmatrix} M_s.$	$\begin{bmatrix} Y_s, & M_s, \\ 0 & 0 \end{bmatrix}$	Ys. Ms. 10	$\begin{vmatrix} Y_s & M_s \\ 0 & 3 \end{vmatrix}$	Ys. Ms. Ds.	3 Mar. 99	12 Mar. 63	D. C	4 May 88	D.C.

CHIEF PHARMACISTS AND PHARMACISTS.

CHIEF PHARMACISTS (13).

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PHARMACISTS (12).

5	0 0 0 0 0 0 0 1 2 1 0 0	1 0 3 0 0 0 2 0 7 0 0	2 0 0 0 0 0 1 0 0 0 0 0	7 5 0 0 0 0 9 0 0 0		0 7 8 4 2 2 1 7 2 4	0 0 0 0 0 0 0	0 0 0	bh19 b13 b13 b16	11 3 9 10 9 10 0	24 16 0 13 19 1 4 6 6	2 May 75 7 Nov. 73 20 Feb. 75 14 Jan. 75 26 Nov. 72 6 Oct. 70 12 Apr. 70 5 July 68 22 July 77 5 Jan. 78	Mass PaGermany N. Y Ohio	21 Nov. 10 19 Jan. 11 30 Aug. 11do 9 Oct. 12do 11 Aug. 14 12 July 15	Pa. D. C. Me. N. Y. Cal. Pa. N. Y. Do. Pa. N. Y.
	 0	0	0	0	0	5 2	0	0	b 18 b 16	3	25 12			12 July 15 25 Sept. 15	

CHIEF PAY CLERKS AND PAY CLERKS.

CHIEF PAY CLERKS (75).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea
No.					service.
		Rank with, but after, Ensign.			
	4031	Edward Francis Delaney Walter Delafield Bollard John John Gering Robert Llewellyn Gressitt	Naval training station, Newport Naval torpedo station, Newport Naval proving ground Navy yard, Mare Island Asiatic Station (ordered)	1 July 15	
	4032 4033	John John Gering	Naval proving ground	do	
5	4034	Robert Llewellyn Gressitt	Navy yard, Mare Island	do	
э	4035	Otis Field Cato	Asiatic Station (ordered)	6 NOV. 15	
	4036 4037	Eugene Dann. Samuel Henry Knowles.	Sick leave. Navy yard, Mare Island. Melville Naval Home, Philadelphia. Naval Academy.	- Nov. 15	Nov. 15
	4037	Fred Earl Crossman Benjamin Louis Lankford	Melville	1 July 15	1st cruise
10	4039	Benjamin Louis Lankford	Naval Home, Philadelphia.	do	
10	4040	Harry Price.			
	4041	Rudolph Alexander Ashton	Treatment, hospital, Washington Melville Navy yard, New York. Naval Academy. Texas.	1 Dec. 15	
	4042 4043	Frank Hunt. Malcolm Douglas Stuart.	Navy yard. New York	3 Dec. 15	Ist cruise
	4044	George Alfred Wilcox	Naval Academy	do	
15	4045	Joseph Reay	Texas.	do	1st cruise
	4046	Alpheus Milton Jones	Hartford	do	
3	4047 4048	Theodore Frederick Howe	Rhode Island Navy yard, Philadelphia Naval Academy Navy yard, Washington	do	1st cruise
	4049	John Edward Bibb. Thomas Alfred Henry. Emil Ernest Artois	Naval Academy.	do	
20	4050	Emil Ernest Artois	Navy yard, Washington	do	
	4051	Carroll Forrest Bennett	Navy yard, Washington (temporary). Supply. Naval station, Key West Navy yard, Mare Island. Connecticut	do	
	4052	Archy Wright Barnes. John Herman Rauch Edward Waldron Poore	Supply	23 Nov. 15	1st cruise
	4053	Edward Waldron Poore.	Navv vard. Mare Island	17 Nov. 15	Nov. 15
25	4055	John Marion Holmes	Connecticut	1 July 15	1st cruise
	4056	James Edward Reed			
	4057	William Craig.	Navy yard, Portsmouth	1 July 15	
	4058 4059	William Craig. Frank Henry Baasen Nils Bernhard Olsen	Celtie.	do	do
30	4060	Richard Renaulph Bolles	Navy yard, Washington. Navy yard, Portsmouth. North Carolina. Celtic. Navy yard, Puget Sound.	do	
	4061	William Henry Crap			
	4062	William Henry Crap George Peter Seifert George William Masterton	Navy yard, Philadelphia	do	
	4063 4064	Ambrose Jonas Barnum	Clerk to General Inspector of Pay Corps	do 15	1ct omico
35	4065	Walker Andrew Settle	Birmingham Navy yard, Philadelphia Clerk to General Inspector of Pay Corps. Naval station, Cavite Naval station, Olongapo	do	do
	4066	Orlo Saward Coff	Naval hospital Las Animas	do	
	4067	Orlo Seward Goff Oscar James Phillips	Naval station, Hawaii	do	
	4068 4069	Dayton Fisher	Tennessee.	30 Sept. 15	1st cruise
40	4070	Dayton Fisher Edgar Langston Cary. Helmer Hanson Koppang	Naval hospital, Las Animas. Naval station, Hawaii. Tennessee. Duty connection Oklahoma. Wisconsin	1 Sept. 15	1st cruise
	4071				
	4072	Arthur Hesford Sidney Parahm Vaughn Burnice Winton Shumaker Joseph Alvin Rebentisch	Prairie Chattanoga. Naval station, New Orleans. Vestal. Navy yard, Noríolk.	do	do
	4073	Burnice Winton Shumaker	Naval station, New Orleans	24 Nov. 15	Nov. 15
45	4074 4075	Harry Mack	Navy vard, Norfolk	do	1st cruise
	1	·	N Transphine		
	4076	Timothy John Mulcahy	Arkansas	30 July 15	1st cruise
	4078	Edward Ritter von Preissig	Naval station, Guam (ordered).	9 Nov. 15	
50	4079	Thomas Martin Schnotola. Edward Ritter von Preissig Roscoe Joseph Dodd Charles Robert Sies	New Hampshire Arkansas. Naval station, Guam (ordered). Navy yard, Norfolk Naval training station, San Francisco	1 July 15	
00			The state of the s		
	4081 4082	Henry Guilmette Clarence Clarke Alger	Naval station, Cavite. Duty connection Nevada. Louisiana Duty connection Nevada. Culgoa.	15 Nov. 15	1st cruise
	4083	Carl Edgar Beaty.	Louisiana	29 Dec. 15	1st cruise
55	4084	Carl Edgar Beaty Charles Eric Sandgren Charles Lawrence Bahrendt	Duty connection Nevada	15 Nov. 15	Sept. 15
- 55	, 1000	Julia Duni Chan Chan Chan Chan Chan Chan Chan Chan	. ~ mp~m	1 July 10	1000141001

CHIEF PAY CLERKS AND PAY CLERKS.

CHIEF PAY CLERKS (75).

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	ede.	ice i	grade.	Serv-		ty be	lan. 1	othe		pag) or	serv	vious ice ir	1	Date of	Bor	n.	Appoint	ted.
	No. in grade.	Sea serv	present grade.	Total sea	ice.	Shore duty be-	(since J 1913).	Shore or	duty.	Transland	ordinano	Nav Ma Co	my, y, or rine rps.		present rank.	Date.	State.	Date.	State.
	5	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Y_s . 0 0 0 0 0 0	Ms. 0 0 0 0 0	Y_s . 0 0 0 0 0 0	Ms. 6 6 6 6 6	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0	Ys. i35 bi23 bi28 bi29 bhi19	Ms. 11 5 2 0 8	Ds. 15 4 19 14 2	1 July 15 do do dodo	1 Sept. 64	Pa	1 July 15 do dodo	N. Y. Cal. Md. Cal. Va.
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	15	0 0 0 0 0	0 1 0 0 6	0 0 0 0 0	0 1 0 0 6	0 0 0 0	0 0 0 0	0 0 0 0 0	5 4 6 6 0	0 0 0 0 0	1 1 0 0 0	j12 bj17 j12 bj14 bbj15	5 10 2 2 10	21 11 14 17 23	do	14 Sept. 75 11 Feb. 78	Wis N. Y Cal	do.	Va. Ky. N. Y. Cal. N. Y.
	20	0 0 0 0 0	0 6 0 0	0 0 0 0	0 6 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	6 0 6 6 6	0 0 0 0 0	0 0 0 0	j11 bi15 bi15 bi24 bhjw29	11 9 10 0 4	4 26 6 17 17	dod	7 Nov. 73 1 Mar. 64	Va	do.	Fla. Mass. Va. Do. Pa.
	25	0 0 0 0 0	0 1 0 4 6	0 0 0 0	0 1 0 4 6	0 0 0 0	0 0 0 0 0	0 0 0 0	6 5 6 2 0	0 0 0 0 0	0 0 0 0	bj12 j10 bj14 bj19 hj14	3 9 8 4 2	29 28 26 28 7	dododododododo	21 Feb. 71 1 Sept. 69	LaIll.	do	Va. Pa. Fla. Cal. Do.
	30	0 0 0 0	6 0 6 6 0	0 0 0 0	6 0 6 6 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 6 0 0 6	0 0 0 0	0 0 0 0	bj16 j10 j10 bj24 bj11	3 5 5 5 3	12 6 2 20 29	do.	23 Feb. 69 29 Sept. 74 26 Dec. 70	Norway	do do do	Va. N. H. Minn. N. Y. Mass.
	35	0 0 0 0 0	6 0 0 0 0	0 0 0 0 0	6 0 0 0 0	0 0 0 0 0	0 0 0 6 6	0 0 0 0 0	0 6 6 0 0	0 0 0 0	0 0 0 0 0	j9 bj12 bj15 bj15 bj16	10 3 0 1 4	11 24 25 24 22	do	27 July 82 10 Dec. 75 11 Aug. 75	Pa Mich Me Ill N. C	. do	Pa. Mich. Me. Mass. N. C.
	40	0 0 0 0 0	0 0 3 0 4	0 0 0 0 0	0 0 3 0 4	0 0 0 0 0	0 6 0 0 0	0 0 0 0 0	6 0 3 6 0	0 0 0 0 0	0 0 0 0 0 2	bj13 j9 bj16 bj11 bj13	5 2 2 6 10	19 3 12 25 26	do	. 15 Dec. 83 24 Dec. 73 17 Jan. 83	Ку	dododododododo	N. Y. Md. N. Y. Ky. Oreg.
	45	0 0 0 0 0	6 6 5 6 0	0 0 0 0 0	6 6 5 6 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 1 0 6	0 0 0 0 0	0 0 0 0	bi19 bi10 i8 bi10 i8	11 1 2 1 1	16 19 12 21 12	do do do	17 Nov. 86 6 Apr. 83 28 Sept. 86	Miss W. Va	dododododo	N. Y. Miss. W. Va La. D.C.
	50	0 0 0 0 0	6 5 0 0	0 0 0 0 0	6 5 0 0	0	0 0 0 0 0	0 0 0 0	0 0 6 6 6	0 0 0 0 0	0 1 0 0 0	j7 bi10 hi9 ip8 bi9	11 11 8 5 9	7 17 4 4 17	do	6 June 84 5 Aug. 70 18 Mar. 54	Mich Hungary. Va	dododo	R. I. Mich. Pa. Va. Iowa.
	55	000000000000000000000000000000000000000	0	0 0 0 0	0 3	0	0	0	2	0 0 0 0 0	0 0 0 1 0	bj 10 bj 14 j 7 j 7 bj 11	3 6 4 2 10	9 13 11 7 15	dod	. 28 July 74 9 Mar. 77	R. I Ga N. Y.	dodododododo.	N. Y. Do. Ga. N. Y. Ill.

CHIEF PAY CLERKS—Continued.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60 65 70	4086 4087 4088 4090 4091 4092 4093 4094 4095 4096 4097 4098 4100 4101 4102 4103 4104 4105	Philip Anthony Caro. Harry Albert Hooton James Gately Arthur William Babcock. Miles Gilman. Gerald Aloysius Griffin. Lewis Sterling Sutliff William Cameron Wood. Frank Daniel Foley. Charles Howard Breyer. Thomas Anslem Culhane. Charles Woodard Charlton George Winchester Armstrong ¹⁷ Andrew James McMullen ¹⁷ Alvah Bernard Canham ¹⁷ Noble Rolly Wade ¹⁷ Ross Berchard Deming ¹⁷ James Howland Underwood ¹⁷ John Joseph Lynch ¹⁷	Naval torpedo station, Newport. South Carolina. Naval station, Key West. The receiving ship at Philadelphia. Chester. Kansas. Maryland Louisiana San Diego. Navy yard, Boston. Torpedo flotilla, Atlantic Fleet. Birmingham Baltimore. Naval training station, Newport Cheyenne. Naval training station, San Francisco. Naval station, Gan Francisco.	do.	1st cruise do do do st cruise do Ist cruise do lst cruise

PAY CLERKS (113).

5	4111 4112 4113 4114 4115	Frederick Scherberger, jr. Effinger Enoch Hartline William Thomas Williams Frank Ralph Tuck Frank William Hathaway	Bureau of Supplies and Accounts Tennessee Navy vard. New York	1 Sept. 15 23 Aug. 15 1 July 15	1st cruise
10	4116 4117 4118 4119 4120	Frank Lewis Henry Eugene Brown. Theodore Saulsbury Coulbourn. Edward Selby Barney Fred Alexander Abbott.	Virginia. New York Helena	2 Aug. 15 1 July 15 do	do do
15	4121 4122 4123 4124 4125	George Godfrey Schweizer. Charles Edward Rappolee. John Hendrick Seifert. Alexander Casimir Kozlowzki. Maurice Samuel Hirshorn.	New Jersey Navy yard, Philadelphia The receiving ship at Puget Sound	do do 23 Aug. 15	1st cruise
20	4126 4127 4128 4129 4130	Thomas Joseph Bolan. Arthur Gerhard King. Joseph O'Reilly. Edward Hunlock Littlefield. John M Cornell.	Washington	do do do	1st cruise
25	4131 4132 4133 4134 4135	Harry Henry Reynolds. William Reese Parker. Albert Baldwin Dayton. William Howard McKenna. Michael Joseph Stubbs.	Reserve torpedo flotilla, Atlantic Fleet. Navy yard, New York. New Hampshire Naval station, Guantanamo. Navy yard, Norfolk.	do	1st cruise
30	4136 4137 4138 4139 4140	Samuel Blair Caldwell Walter Albert Thomas Merritt Charles Haff. Orville Dale Foutch Leslie Rogers Corbin.	North Dakota	3 Dec. 15 1 July 15 do	Dec. 15 1st cruise
35	4141 4142 4143 4144 4145	Ernest William Paynter Eugene Robert Walter Beverly Weston Jennings	Vermont. Melville. Virginia. Naval station, Tutuila. Naval Academy.	3 Dec. 15 1 July 15 do	do

CHIEF PAY CLERKS—Continued.

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	No. in grade.	Sea service	present grade.	Total sea serv-	ice.	D 0		Shore or other	uty.	T Tangent T	Onempios ed.	serv Ar Nav Ma	viou ice in my, vy, o rine orps.	n	Date of present rank.	Date.	State.	Date.	State.
	60	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 6 6 0 0 6 6 6 3 6	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 6 6 3 6	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 6 6 6 0 6 0 0 3 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. i7 bi9 bi15 bi17 bi12 i6 i6 bi17 i6 bi8	Ms. 0 4 6 11 0 7 6 3 6 4	Ds. 8 24 14 2 9 1 21 28 4 1	1 July 15do	29 Mar. 84 2 Sept. 84 7 May 81 4 Nov. 78 20 Aug. 81 26 July 79 19 Feb. 78 24 Mar. 75 5 Sept 70 11 Feb. 81	Me Pa.	dododododo	Fla. N. Y. R. I. N. Y. Me. Pa. S. C. D. C. Cal. Pa.
Commence of the Commence of th	70 75	0 0 0 0 0 0 0 0 0	6 0 6 5 4 0 2 0 0	0 0 0 0 0 0 0 0	6 0 6 6 6 0 3 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 6 0 0 0 0 2 3 6 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	bi 12 i 6 i 5 i 5 i 5 i 5 i 5 i 5 i 5 i 5 i 5 i 5	3 0 11 10 10 0 8 8 6 5	8 5 16 24 15 1 7 2 7 29	do	20 Apr. 82 22 Oct. 80 13 Sept. 76 19 Apr. 85 28 Feb. 82 14 Dec. 74 23 Apr. 83 14 Apr. 77 1 July 78 20 Mar. 73	NovaScotia N. Y Mass Me D. C Kans Ohio N. C N. Y	do	Cal. Mass. N. Y. N. H. Me. D. C. Wash. Ohio. N. C. N. Y.

PAY CLERKS (113).

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10	 0 0 0 0	6 5 6 6 6	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 1 0 0 0	bi 19 bi 8 bi 15 bi 10 bhi 15	1 8 8 10 2	4 25 17 0 26	4 July 72 18 Feb. 82 9 June 78 1 Nov. 73 16 Jan. 80	Md W. Va	do	Wis. Tex. Del. W.Va. Ind.
15	0 0 0 0	0 6 0 2 6	0 0 0 0	6 0 0 0 0	0 0 0 0	0 0 6 4 0	0 0 0 0	0 0 0 0 0	bi 12 i 4 bi 12 bi 12 bi 6	8 7 3 11 4	23 29 5 24 6	6 Aug. 77 11 Jan. 74 7 Mar. 75 2 Mar. 84 7 May 87	Switzerl'd	do	Hawaii. Pa. Do. Wash. N. J.
20	 0 0 0 0	6 0 6 6 6	0 0 0	0 0 0 0	0 0 0 0	0 6 0 0	0 0 0 0 0	0 0 0 0 0	bi 21 i 3 bi 15 bi 6 i 3	0 11 2 6 11	9 17 6 24 5	 17 Mar. 68 12 May 84 22 Jan. 80 7 Oct. 84 10 May 84	MassPaMinnMoGa	do	Va. Wash. Mich. Cal. Ill.
25	0 0 0 0 0	6 0 6 0 5	0 0 0 0	0 0 0 6 0	0 0 0 0	0 6 0 0 1	0 0 0 0	0 0 0 0 0	j3 bj7 j3 bj14 j3	10 8 10 9 9	16 0 6 24 29		Vt	do	Vt. Ala. N. Y. Do. Va.
30	 0 0 0 0 0	6 5 6 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 1 0 6 6	0 0 0 0	0 0 0 0 0	bi14 bi13 bi8 bi8	8 0 6 7 5	1 3 24 28 28	19 Sept. 83 29 Jan. 80 17 July 89	N. Y. Mo. Ohio Iowa Vt.	do.	N.Y. Mo. Ohio. Mo. N. H.
35	 0 0 0 0 0	6 3 6 0 0		0 0 0 6 0	0 0 0 0	0 3 0 0 6	0 0 0 0	0 0 0 0	bi 12 bi 12 bi 19 i 3 i 3	1 6 4 4 4	15 0 15 11 3	3 June 84	Ind	dododododododo	Ind. Ky. S. C. Va. Do

No. in grade.	Sig- nal No.	. Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
40	4146 4147 4148 4149 4150	Herbert Henry Lowry. Lester Alpheus Dyekman. LeRoy Moyer. Walter Edwin Morton. Edward Roy McKenzie.	Navy yard, Charleston. Buffalo. Vermont. Georgia. New Orleans.	6 Aug. 15 1 July 15 do.	1st cruise do do
45	4151 4152 4153 4154 4155	William Cecil Colbert William James Smith Wilson Skerrett Hullfish Forest Guy Lackland Ernest Matthew Cronin	Maine. Brooklyn. Charleston. Glariesr. Colorado.	dodododo13 Nov. 15	do do do
50	4156 4157 4158 4159 4160	Palmer Jenkins McCloskey. Benjamin Berkowitz. Orly Tagland Edison Huntington Gale George Edward Lord.	West Virginia. Ist submarine flotilla, Pacific Fleet. Torpedo flotilla, Pacific Fleet. Des Moines. Texas.	do	do do do do
55	4161 4162 4163 4164 4165	Herman Winfred Johnson	Duty connection Oklahoma. New Jersey Vestal. Naval Academy. Michigan.	2 Aug. 15	1st ornice
60	4166 4167 4168 4169 4170	Thomas Craighead Edrington Michael Joseph Dambacher Albert Sidney Freedman Samuel Mitchell Robert O'Hagan	Wyoming Nebraska Naval station, Guam. Florida. Naval station, Tutuila	. a.	4.
65	4171 4172 4173 4174 4175	Harry Everest Stengele. Roy Millet Stewart Hartshorn. Floyd Jefferson Farber. Matthew Adams Mackie. Hugh Francis Gallagher.	South Carolina Arkansas. Denver Naval station, New Orleans. Fulton	a.	3.
70	4176 4177 4178 4179 4180	Robert Carson Vasey Melvin Edward Throneson. William Herbert Abbey. Houston Sevier Stubbs. Herbert Carlyle Lassiter.	Cleveland Montana Raleigh Connecticut Oregon	do	do do do do
75	4181 4182 4183 4184 4185	Clarence Burr Fuller William Charles Jahnke. Frank Edward Herbert Hilton Pradby Tichenor William Russell Ryan	St. Louis The receiving ship at Boston. Kentucky. Milwaukee. Clerk to General Inspector of Pay Corps.	dodododododo.	lst cruise
80	4186 4187 4188 4189 4190	Michael Joseph Kirwan Walter Theodore Cronin George Clinton Tasker Arthur Percival Marmaduke Shock Nathaniel Edward Disbrow	Montana Rhode Island North Dakota San Francisco Hancoek		
85	4191 4192 4193 4194 4195	Jacques Harry Erman Everette. James Clyde Masters. Charles Wesley White. Ray Bellamy Veirs. Carl Martin Johnson.	Georgia. Minnesota. Maryland. San Diego (fleet pay clerk). Cincinnati.	dodododododod	do do do
90	4196 4197 4198 4199 4200	John Henry Theis. James Fellis. Harry Weyne Crider Peter John Penner . William Ernest Lund	Dixie. Naval aeronautic station, Pensacola. Naval training station, Newport. Pittsburgh. Florida.	do.	do do 1st cruise do
95	4201 4202 4203 4204 4205	Wallace David Chace John Flynn John Earl Roberts Arthur Dexter Turner Walter Herbert Bicknell	Ozark	do	dodo

in grade.	sea service in present grade,	sea serv-		Shore duty be-	ce Jan. 1,	or other	duty.	Possol o	o nembroy ed.	serv	vious ice is my,	n	Date of present	Во	rn.	Appoin	ted.
No. ir	Seas	Total		Shore	(sin 1913	Shore		Tanana		Ma	rine rps.		rank.	Date.	State.	Date.	State.
40	Ys. Ms.		Is. 1 6 6 6 6	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 0 0 0 0 0 0 0	Ms. 5 0 0 0 0 0	Y_s 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. i3 bi13 bi12 bi7 bi6	Ms. 3 3 7 1	Ds. 16 29 2 20 6		14 Apr. 85 12 Nov. 83 23 Jan. 80 24 July 84 30 Oct. 86	Pa England	1 July 15 dodododo	S. C. Ill. Pa. N. Y. Cal.
45		0 0 0 0	6 6 2 6	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 4 0	0 0 0 0	0 0 0 0	bi12 bi11 . i2 bi7 bi6	10 8 11 10 11	5 14 26 15 0		10 June 85 23 Aug. 84 11 Dec. 90 11 Aug. 85 30 June 85	Mo. III. D. C Ky. N. Y	do	Pa. Ill. D. C. Ky. Cal.
50		0 0 0 0 0	6 6 6 6	0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	bi 6 bi 10 bi 13 bi 7 bi 13	7 10 6 6 11	18 13 2 29 17		6 Aug. 86 20 July 84 15 Mar. 79 23 Dec. 87 17 Dec. 82	N. Y. Norway N. Y.	dod	Pa. D. C. Minn. N. Y. D. C.
55		0 0 0 0	1 6 6 3 6	0 0 0 0	0 0 0 0	0 0 0 0 0	5 0 0 3 0	0 0 0 0 0	0 0 0 0 0	bj13 bj10 bj9 bj10 bj8	0 9 6 9	22 27 28 22 11		17 Apr. 80 10 Oct. 82 20 Jan. 85 6 June 85 10 Jan. 87	IIIdo Tex R. I. N. Y.	dododododododo	Pa. Mass. Do. Oreg. N. Y.
60		0 0 0 0 0	6 0 6 0	0 0 0 0	0 0 6 0 6	0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	bj 12 bj 11 bj 16 bjw 9 bj 12	4 2 5 4 7	4 23 19 29 18		16 Oct. 81 14 Feb. 81 31 May 80 8 May 84 5 July 87	Ark. Pa. Ohio. Cal. N. Y.	do.	Ark. Pa. Wis. Md. N. Y.
65		0 0 0 0	6 6 6 0 6	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 6 0	0 0 0 0 0	0 0 0 0 0	bj 11 bj 9 bj 12 j 2 bj 9	8 9 6 7 4	28 18 2 9 9		25 Mar. 85 12 July 80 6 Jan. 84 3 Sept. 84 1 Mar. 84	Mass	do	Do. Do. Mo.
70		0 0 0 0	6 4 6 6 6	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 2 0 0 0	bj 11 bj 12 bj 12 bj 10 bj 10	9 1 7 7 6	22 3 3 8 22		15 June 85 30 Oct. 85 4 Mar. 80 16 Mar. 76 26 Sept. 90	Hawaii Tenn Va	dododododododo	Va.
75		0 0 0 0	6 0 6 6 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 6 0 0 6	0 0 0 0	0 0 0 0	bj 11 bj 10 bj 12 bj 6 j 2	7 9 10 1	5 6 27 22 9		23 Feb. 82 8 Feb. 87 17 Apr. 82 8 May 79 7 Apr. 90	Mo Wis Minn Ill Pa	do	Mo. Wis. Va. Wash. Pa.
80		0 0 0 0	2 6 5 6 6	0 0 0 0 0	0 0 0 0	0 0 0 0 0	4 0 0 0 0	0 0 0 0	0 0 1 0 0	bi 21 bi 12 i 2 bi 11 bi 7	0 6 0 9 1	2 14 21 9 3		7 Jan. 81	Mass Ill Md Va	dodododododo	N. Y. Mass. Wash. Ind. l'a.
85		0 0 0 0 0	6 6 6 6	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	bj 9 bj 11 bj 11 bj 5 bj 5	3 2 9 9 7	11 29 5 23 23		18 May 81 5 Oct. 81 25 May 82 15 Jan. 88 20 Aug. 87	l Cal	do	Mass. Pa. Ind. Cal. N. Y.
90		0 0 0 0 0	6 0 0 6 6	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 6 6 0 0	0 0 0 0 0	0 0 0 0	bj 7 bj 6 bj 7 bj 12 bj 7	10 2 1 5 6	26 27 10 2 5		7 May 90 5 Dec. 85 18 May 83 20 Aug. 85 25 Nov. 85	N. J. Ind. Nebr. Minn.	dododododo	Po. l'a. Ind. Nebr. Minn.
95		0 0 0 0 0 0	6 1 0 0 6	0 0 0 0	0 5 0 0 0	0 0 0 0 0	0 0 6 6 0	0 0 0	0 0 0 0	bj 13 bj 7 bj 6 bj 22 bj 12	6 5 1 5 10	23 25 23 22 7		5 Feb. 81 13 Aug. 87 28 Aug. 85 12 Dec. 67 21 Aug. 85	Ind England	do do do do	N. Y. Mo. Va. N. Y. Colo.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
100	4206 4207 4208 4209 4210 4211 4212	Cecil Hunter Jernigan. Percy Castleman Corning. Joseph Grimaldi Stanton. Clarence Adams Miley. William Elmer Todd. Bert Raymond Peoples. Alexander Riggin.	Columbia. Washington. The receiving ship at Cavite. Naval training station, Great Lakes.	25 Aug. 15 1 July 15 do	1st cruise do
105	4213 4214 4215	Bernard Alcantara Morrow ¹⁸ . Leonard Alois Klauer Harry Lawson ¹⁸ .	BushnellSevern	24 Nov. 15 31 July 15	1st cruise
110	4216 4217 4218 4219 4220	Charles Cleveland Timmons ¹⁸ . Walter Ray Lowther ¹⁸ . Charles E. Rudolph ¹⁸ . Frederick Sturges Sullivan ¹⁸ . Henry Leonard Battle ¹⁸ .	Utah. Michigar. Delaware.	do do	do do
	4221 4222 4223	Harry Lincoln Miller ¹⁸ . John Francis Flynn ¹⁸ . Allen Joseph Marshall ¹⁸ .	Nebraska Navy yard, Portsmouth Prometheus		

ACTING PAY CLERKS (3).

	4231 4232	Charles John Harter	Minnesota. Iris	1 July 15	1st cruise
	4233	John Lesley Schram.	Brooklyn (fleet pay clerk)	do	do
1					

No. in grade.	Sea service in present grade.	Total sea service.	Shore duty be- y on d seas (since Jan. 1,	Shore or other duty.	Unemployed.	Previous service in Army, Navy, or Marine Corps.		Date of present rank.	Born. Date. State.		Appoin	ted.
100	Ys. Ms.	Ys. Ms. 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms 0	Ys. Ms. Ms. 0 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms 0	bi 6 i 1 bi 5 bi 13 bi 4 i 1 bi 17	Ms. Ds. 7 19 2 13 2 29 0 0 20 0 22 2 8 10 10 11 11 11 14 10 2 23 6 15 8 8 8 0 18 1 5 1 8 14 9 1		12 Oct. 86 11 Aug. 85 26 July 82	D. C. La. Pa. Md. III. N. Y. Pa. Iowa. N. J. Ga. W. Va. Germany N. Y. Ga. Mich.	dodododo3 July 15 15 July 15 15 July 15 15 July 15	N. C. Va. Tex. Pa. Md. Cal. N. Y. Md. Iowa. N. J. Ga. W. Va. Me. N. Y. S. C. Mass. Do. Wash.

ACTING PAY CLERKS (3).

	0 0 0	6 6 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	bj 6 j 0 j 0	11 5 4	13 19 0	 14 Sept. 92 15 July 83 10 Mar. 88	Pa Mass Ill.	1 July 15do	Pa. Cal. Iowa.

MIDSHIPMEN

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

ALPHABETICALLY ARRANGED.

FIRST CLASS—One hundred and eighty-six (186) members.

	Name.	Appoint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
5	Boyd Rufus Alexander Montgomery Meigs Alger Robert Adair Awtrey William Palmer Bacon Lew Wallace Bagby	Ala Mass Ga Ohio Mo	5 July 12 12 July 12 31 July 12	55	Edwin Shell Earnhardt	Mass Okla	12 July 12 15 June 12 18 June 12 17 June 12 11 June 12
10	Charles Adams Baker Arnold Hannington Bateman Harry Van Cleve Baugh Frank Edmund Beatty, jr. Russell Stanley Berkey	Va Mont Ind Minn Ind	14 June 12 5 June 12 15 June 12	60	Henry Netterville Fallon. William Morrow Fechteler. Wilbur William Feineman. Leon Sangster Fiske Bruce Pepper Flood.	PaAt large. MoMeCal	16 July 12 12 July 12
15	Charles Graham Berwind James Emmet Betts Casper Kimberlin Blackburn John Melbourne Bloom Gerald Francis Bogan.	Pa Iowa Nebr Mich Ill		65	William John Forrestel Archibald Eliot Fraser. Edward Canfield Fuller Bartley Gregory Furey Nelson Nelbs Gates	N. Y N. J Mich N. Y At large.	12 June 12 12 July 12
20	Walter Eugene Borden		14 June 12 15 June 12 2 July 12	. 70	Arthur Cooper Geisenhoff	N. Y Tex Pa Ind Iowa	8 July 12 17 June 12
25	Henry Bryan Broadfoot. Leon Frederick Brown. Gilbert Franklin Bunnell Arthur Daniel Burhans Milton Oren Carlson	N. C Conn N. Y Mich Oreg	10 July 12 11 June 12 Do. 23 July 12 18 June 12	75	Herbert John Grassie Homer Louis Grosskopf Charles Greham Halpine. Carroll William Hamill. Stuart Adams Hamilton.	Mass Minn N. Y Tex Conn	11 July 12 6 July 12 11 July 12
30	Robert Bostwick Carney. Donald Marshall Carpenter. T. De Witt Carr. Walter Spottswood Carrington John Hazard Carson	At large. Pa W. Va S. Cdo	12 July 12 Do. 18 June 12 11 June 12 12 July 12	80	Osborne Bennett Hardison. Clinton Hunter Havill . William Gillmann Hawthorne . Linton Herndon . Carl Holber Hilton	N. C Ohio Ill Okla N. Mex	11 June 12
35	William Rossiter Casey Oscar Ray Cauldwell. Charles Purcell Cecil George Frederick Chapline Richard Raymond Claghorn	N. Y. Ind. Ky. Nebr. Wash.	9 July 12 6 July 12	85	Russell Snow Hitchcock Benjamin Royall Holcombe Maurice Gardner Holmes Gilbert Corwin Hoover Harold Matthews Horne	N. Y	11 June 12 15 July 12 17 June 12
40	Edwin Fridley Cochrane. Maxwell Cole James Percival Compton. Lowell Cooper. Thomas Valentine Cooper.	N. Y Conn Ga	Do. 6 July 12 8 July 12 5 July 12 9 July 12	90	George Frederick Hussey, jr. Arnold Windom Jacobsen. Leslie Vance Jefferis. Bernard Folsom Jenkins. Earl Herndon Jenkins.	Iowa N. Y N. H	11 June 12 14 June 12 7 Sept. 12
45	Walter Bull Cowles. Carlyle Craig. Frederick Barnard Craven. Byron Scott Dague. George Drummond Davidson.	N.C At large. Ill	14 June 12	95	Herbert Sidney Jones Richard Howard Jones Roy Kehlor Jones Charles Turner Joy Stanton Frederick Kalk	W.Va Okla Ill	6 July 12 Do.
50	James Kepler Davis Ralph Eugene Davison Sidney Everett Dudley Calvin Thornton Durgin Norman Pearce Earle	Mo Wyo N. J	24 June 12 23 July 12 6 July 12	100	William Leo Keady. Thomas Joseph Keliher, jr. Robert Norris Kennedy. Jesse Lloyd Kenworthy, jr. Merrill A. Kercher.	Mass N. H Pa	15 June 12 10 July 12 19 July 12

FIRST CLASS—Continued.

	Name.	Appoint- ed from—			Name.	Appoint- ed from—	Date of admission.
105	Tuthill Ketcham Fred Durrel Kirtland Sidney Williamson Kirtland Williard Augustus Kitts, 3d. Grover Cleveland Klein.	Fla	11 June 12 13 June 12 12 July 12	150	James Blackburn Ryan Laurance Frye Safford Edward Paul Sauer Alfred LeRoy Sawyer. Hugo Schmidt	Mass Iowa	9 July 12 6 July 12 18 June 12
1 10	Conrad Adolph Krez Newbold Trotter Lawrence, jr Joseph Hardin Lawson William Fishback Loventhal Cyrus Howard Lyle.	Mo Tex	23 July 12 8 July 12 3 Aug. 12	155	William Walter Schott. Albert Ernest Schrader. James Alfred Scott. Augustus James Selman Julius Ward Simms	Ind Ala La	6 Aug. 12 11 July 12
115	Harris Knowles Lyle	do N. Y Cal	10 July 12 18 June 12	160	Walter Hoersch Sitz Edward Martin Smith Thorwald Arthur Solberg James Mortimer Steele John Alexander Sternberg.	Oreg Idaho Colo	11 June 12 12 June 12
120	Stanwix Greenville Mayfield, jr Andrew Calhoun McFall, Knefler McGinnis Henry Chester Merwin Arthur Clark Mîles.	Ill Nebr	30 July 12 22 July 12	165	Martin Blackman Stonestreet. Gilbert Wilson Summers. Willis Chester Sutherland Lyman Knute Swenson Roy Cleveland Swink.	Ind Wis	5 July 12 8 July 12 11 July 12
125	William Earl Miller. Don Pardee Moon. Alva Jacob Moore. Gail Morgan Henry Maston Mullinnix.	Ind Kans W. Va	3 Aug. 12 11 June 12 6 July 12	170	John Alexander Terhune. Webster Maddux Thompson. Robert Barber Twining Louis Richardson Vail Robert Justin Van Buskirk.	Va Wis Pa	11 June 12 10 July 12
130	Philip Lumsden Northern, jr. Isaiah Parker. Theodore Thomas Patterson. Henry Levings Phelps. George Dorsey Price.	N. C Tenn N. J N. Y W. Va	9 July 12 8 July 12 6 July 12 22 July 12 8 July 12	175	John Alexander Vincent. Robert John Walker. Thomas Dickins Warner. John Sproston Watters, jr. Frank Wilbur Wead.	Pa Wis	Do. 8 July 12 15 July 12 14 June 12 16 July 12
135	John Dale Price. William Rodney Price. Arthur William Radford. Van Hubert Ragsdale. Heman Judd Redfield.	Ark Md Iowa Ga N. Y	11 June 12 Do. 5 July 12 Do. 6 July 12	180	Archer Williams Webb Richard Ellsworth Webb Waiter Whitfield Webb Charles Julian Wheeler Henry James White	La Wis Ala	9 July 12 11 June 12 9 July 12 5 July 12 6 July 12
140	Malcolm Willard Reed John Ernest Reinburg Albert Manes Rhudy John Summerfield Roberts, jr Bertram Joseph Rodgers	Mass N. Mex Ga Ky Pa	25 Sept. 12 8 July 12 10 July 12 Do. 18 June 12	185	John Wilkes. John Emerson Williams Douglas Castleberry Woodward. Norman Osborn Wynkoop. Cassin Young	Mass Ga	17 June 12 11 June 12 15 June 12 10 July 12 Do.
145	Armistead Calhoun Rogers. Amos Barstow Root. Clifford Harris Roper Paul White Rutledge. Dennis Leo Ryan	Tenn R. I Cal Ill Ariz	19 July 12 12 June 12		Humbert William Ziroli	Mass	9 July 12
				1			

Second Class—Two hundred and fifteen (215) members.

				The state of the s		
5	Jay K. Allen Herbert William Anderson. Leonard Bynner Austin Harrison Avery Horatio Orville Baker.	Mont 24 May 13 Pa 25 Apr. 13 do 28 June 13	20	Samuel Bragg Brewer. Carl Wright Brewington Davenport Browne William Taylor Browne Benjamin Buchalter	Tex Pa Ohio	14 June 13 Do. •5 May 13
10	William Hereford Ball John Joseph Bartholdi Samuel Johnson Bartlett Robert Lamar Beall Francis Wyse Benson*	Ariz 30 June 13 Ala 20 May 13 N. C 30 Apr. 13	25	Edmund Bell Caldwell. Walter Carson Calhoun. Colin Campbell. Guy Wheeler Clark. Homer Webb Clark.	Pa Kans Minn	9 May 13 21 Apr. 13
15	Anson Alexander Bigelow. Harry Collins Blodgett. Paul Louis Boehme. Charles Harkness Bowman. Edmund Edward Brady, jr	N. Y 9 May 13 Ill 21 Apr. 13 Pa 25 Apr. 13	30	Volney Oral Clark. William Price Oliver Clarke. William Shepard Bryan Claude Douglas Witmer Coe Ross Forrester Collins.	Cal Okla Minn	20 May 13 30 June 13 27 June 13

SECOND CLASS—Continued.

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	Name.	Appoint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
35	Merrill Comstock. James Potter Conover, jr. James Henry Conyne. Seabury Cook Thomas Ross Cooley, jr.	N. Dak N. Y N. J do do	9 June 13 23 May 13 5 May 13 30 June 13 28 June 13	100	Carl Frederick Holden Chester McKinley Holton Donald Robert Hooks Guy Bashford Hoover George Turner Howard	ча	26 May 13 5 May 13 7 July 13 28 June 13 2 May 13
40	Kenneth Lee Coontz Howard Folk Councill Frank Joseph Courtney Andrew Elliott Creesy Floyd Stewart Crosley	Alaska N. C Ark Mass Ga	8 May 13 5 May 13 28 May 13 1 May 13 29 Apr. 13	105	Lester Jay Hudson Earl Schaefer Hurlbut Paul William Frederick Huschke Ralph Underhill Hyde Franklin Scott Irby	Cal Kans Oreg N. Y Tex	24 June 13 2 May 13 30 June 13 24 June 13 9 May 13
45	John Roger Cruse George Clarence Cummings. Chauncey Rossiter Curr John Anthony Curran Philip Martin Dabb.		12 May 13 13 Aug. 13 20 May 13 24 Apr. 13 5 May 13	110	Herbert Wiley Jackson Conrad Leiknes Jacobsen John Hayes Jenkhns. Clarence Willard Johnson Charles Myers Jones.	Kans Oreg Wash Minn N. C	1 May 13 8 May 13 30 June 13 28 June 13 12 May 13
50	Robert Brooke Dashiell	Atlarge. Idaho Del Miss Wyo	Do. Do. 14 May 13 30 June 13 8 May 13	115	Edward Harral Jones William Davis Jones, jr. Robert Emmet Keating. John Henry Keefe. George Monteith Keller.		
55	William Francis Dietrich	Okla Wis	26 May 13 8 May 13 20 May 13 30 June 13 5 May 13	120	Karl Keller Laurence Edward Kelly Ingolf Norman Kiland Harold Samuel Klein Herbert Bain Knowles	Pado Wis Pade	4 June 13 13 May 13 Do. 8 May 13 12 May 13
60	Donald Bradley Duncan. Kingsland Dunwoody. Elmer Ellsworth Duvall, jr. Willett Elmore. Hanson Edward Ely, jr.	Mich N.Y	Do. 30 Apr. 13 25 Apr. 13 3 June 13 29 Apr. 13	125	Isidore Lehrfeld. Frank Wilson Lively. William Goodwin Ludlow, jr. William Clark Luth. Allen Rockwell McCann		
65	Harold Faul Ely Donald Rodney Evans. Frank George Fahrion Rollin Van Alstine Failing*. George Richardson Fairlamb, jr	Pa Del W. Va Mich Va	20 May 13 23 Apr. 13 26 June 13 9 July 12 30 Apr. 13	130	George Wilcox McIver, jr. Andrew Irwin McKee. Robert Wing McReynolds, jr. Andrew Robert Mack. John Paul Manton		
70	Robert Walton Fleming. Kenneth Floyd-Jones. John Hildreth Forshew, jr. Guido Frederick Forster David Carl Fox			135	Houston Ledbetter Maples. Edgar Foster Marbourg Robert Bowman Matthews George Francis Mentz John Tucker Metcalf		
75	Henry Wilbur Fox Simon Pendleton Fullinwider Thomas Boyle Gale. Lewis Lynn Gover. Vernon Francis Grant.	Ind N. Mex. Tenn		140	Edward Alexander Mitchell. Arthur Thomas Moen. Vincent John Moore. Edward Joseph Moran. William James Morcock.		
80	John Farmer Wilson Gray Joseph Wesley Gregory*. Richard Wetherill Grueliek Frederick Edward Haeberle. Edward Gillette Hagen.	Pa N.Y Ind Cal N.J	1 Aug. 13 10 July 12 7 May 13 22 May 13 21 Apr. 13	145	Earl William Morris. James Ehlen Moss. John Vernon Murphy. Earle Eugene Muschlitz. Frederic Winthrop Neilson.		
85	Frank Joseph Hanafee Carl Ludvig Hansen Evan Greenwood Hanson Richard Harvey Harper Thomas Field Harris		8 May 13 29 Apr. 13 27 June 13 27 May 13 4 June 13	150	Harry James Nichols. Albert Noble. Robert Rennie Ogg Henry Richard Oster John Edwin Ostrander, jr.	MoOklaN.Ydo	8 May 13 2 June 13 26 June 13 7 July 13 29 Apr. 13
90	Thomas Walter Harrison, jr	Va N. C Pa Wis Colo	22 May 13 5 May 13 6 May 13 20 May 13 5 May 13	155	Peyton Hogue Park. Constantine Nicholas Perkins. Edwin Ray Phillips. William Kearney Phillips. Gale Aylett Poindexter	N.C. Cal. Iowa Ga. Wash	21 June 13 1 May 13 20 May 13 1 May 13 23 May 13
95	Colin De Vere Headlee	Wash S. C Ind Tenn Wis	20 May 13 18 June 12 23 May 13 28 June 13 30 June 13	160	Robert Lee Porter, jr. Byron King Presnell Allen Ingram Price. William Peet Quinby Robert Lee Randolph, jr.	MdIdahoOhioN.YMd	8 May 13 30 June 13 Do. 1 May 13 26 May 13

*Turned back.

SECOND CLASS—Continued.

	Name.		Date of admission.		Name.	Appoint- ed from—	Date of admission.
165	Norborne Lewis Rawlings Andrew Glover Reaves. William McKinley Reifel William Pettet Richards. John O'Donnel Richmond	Fla Ohio Wash	8 May 13 25 June 13 1 May 13	195	Paul Ulysses Tevis. Charles Gustave Thoma. Robert Gibson Tobin. Henry Johnson Toombs. Emile Topp.	Va Ga	S May 13 Do.
1 70	Edward Brien Rogers. Fort Ovid Rogers. Thomas Dashiell Ross Glenn Erastus Routier Harold Bushnell Sallada	Ariz	9 May 13	200	John Joseph Twomey John Cood Tyler Nicholas Vytlacil Lawrence Wainwright Theodore Max Waldschmidt	Kans Ill At large.	1 May 13 30 June 13 7 May 13
175	Laurence Prescott Sargent Adolph Pfening Schneider Albert Richardson Schofield Theodore Leon Schumacher Hugh Saintclare Sease	Pa Minn	16 May 13 12 May 13 2 May 13	205	Homer Norman Wallin John Newton Walton Clarence Oliver Ward Philip Wilson Warren George Karl Weber	Pa Nebr	24 Apr. 13 7 May 13 23 Juno 13
180	Elliott Marchant Senn Andrew Gilbert Shepard Paul Fearson Shortridge Wilbur Victor Shown Ralph Frederick Skylstead	N. Y Mo Tex	26 June 13 13 May 13 14 May 13	210	Frederick Lewis Weis. Charles William Weitzel Benjamin Osborne Wells. Leonard Paul Wessel * Julian Leveric Woodruff.	Colo Wis	5 May 13 8 May 13 9 July 12
185	Lisle Francis Small. Francis Adams Smith. Edward Sparrow Francis Thomas Spellman. Douglas Ancrum Spencer	Nebr do Mass	29 Apr. 13 5 May 13 23 Apr. 13	215	Stanton Hall Wooster. Frank Lyman Worden. Ben Harrison Wyatt. Ralph Wyman. Sydney Julian Wynne.	Mont Ky Wyo	28 Apr. 13 19 May 13 9 May 13
190	George Bruce Staples. Benjamin Franklin Staud. Leland Stanford Steeves. John Gilbert Marshall Stone. Felix Budwell Stump.	Mich Colo	7 May 13 31 May 13				

Third Class—Two hundred and thirty-two (232) members.

5	Ralph Clonts Alexander John D. Alvis. Hubert Haven Anderson. Joseph Porter Anderson. Theodore Besson Apgar.	Tex Mo Tenn	23 June 14 18 June 14 1 July 14	35	James Monroe Connally Francis Ballantyne Connell Martin James Connolly* Edward Eugene Conroy Horace Sumner Corbett	Pa Mass Utah	3 July 14 7 May 13 11 June 14
10	Roger Franklin Armstrong. Vaughn Bailey Watson Osgood Bailey William Owen Baldwin John Jennings Ballentine.	Ill Mass Ala	6 July 14 16 June 14 6 July 14	40	Junius Lee Cotten. Arthur Burgin Craig*. Walter Sanger Crane, jr John Daniel Crecca. Chauncey Ralf Crutcher.	N. C Mass N. J	2 May 13 17 June 14 22 June 14
15	Graeme Bannerman. Victor Cameron Barringer, jr. Edward Everett Bell, jr. Olton Rader Bennehoff Harold Biesemeier	La N.Y Ohio	11 June 14 19 June 14 24 June 14	45	George Thomas Cuddihy. David Ervin Cummins. Donald Curtis. Garry De Mott Custer. Thomas Hart Davis.	Ark N. J Ind	11 June 14 19 June 14 17 June 14
20	Albert MacQueen Bledsoe. Joseph Hastings Brady. George Gordon Breed. Everett Bennett Browne. Miles Rutherford Browning.	Pa Ill N. J	6 July 14 17 June 14 19 June 14	50	Malcolm Arnold Deans Clifton Enyart Denny Thomas Reynolds Denny Martin Richard Derx Wallace Myron Dillon.	Mo Mont N. Y.	18 June 14 12 June 14 20 June 14
2 5	Oliver Grant Brush. Egbert Frank Bullene Leroy White Busby, jr. William Busk. Fred Merritt Byers.	Cal Ill At large.	13 June 14 30 June 14 21 Sept.14	55	Thomas Abner Dobyns, jr. Frank Riley Dodge Wilson Davis Inch Domer Stephen Colladay Dougherty. Frederick Lloyd Douthit	Wash Ohio	28 Aug. 14 19 June 14
30	Moses Brownlow Byington, jr Joseph James Clark*. Lloyd Erwin Clifford. Smith Dykins Atkins Cobb. Ernest Bradford Colton.	Okla Illdo	22 May 13 11 June 14 17 June 14	60	Jack Harlan Duncan Robert Morse Eaches* Harold George Eberhart Bernard Vanderbilt Eekhout Philip Latimer Emrich	Pa Wis N. Y	22 Apr. 13 3 Sept. 14 19 June 14

^{*} Turned back.

THIRD CLASS—Continued.

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	Name.	Appoint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
65	William Ewart Gladstone Erskine. George Otis Etheredge John Gerald Farrell Frank Fechteler. Robert Raymond Ferguson	Cal La	26 June 14 12 June 14 30 June 14 10 June 14 18 June 14	130	Alexander Campbell Kidd Edmund James Kidder Harry Lispenard Kimmell Earle Hill Kincaid Ernest Homer Krueger	Ohio Me Pa Va Tex	23 Sept. 14 23 June 14 25 July 14 26 June 14 10 June 14
70	James Fife, jr Peter Kalsch Fischler, jr. James Leslie Fisher Thomas Geary Fisher* Allan Prescott Flagg*	NevPadoMdN.Y.	22 June 14 5 Sept. 14 23 June 14 30 Apr. 13 1 May 13	135	Berwick Bruce Lanier James Van Buren Lawyer Harry Charles Leemeyer, jr Charles Doyle Leffler, jr German Wallace Lester	At large. N. Y Colo Fla Miss	11 June 14 29 June 14 13 June 14 30 June 14 10 June 14
75	Alphonsus Ignatius Flynn. Ernest Adams Foote. Joseph William Fowler. Albert Finley France, jr. Bryan Frere.	N. H	22 June 14 20 June 14 17 June 14 20 June 14 Do.	140	Harry Kandell Leventen. Mays Livingston Lewis. Wilber Molter Lockhart. Donald Wood Loomis. Leland Pearson Lovette.	N. Y La Pa Wis Tenn	19 June 14 11 June 14 23 June 14 12 June 14 24 June 14
80	Roy Trent Gallenmore Staley Helfenstein Gambrill. William Sturleng Garrett Ellis Hugh Geiselman. William Perry George.	Fla Colo Oreg Pa Ala	13 June 14 11 July 14 25 June 14 23 June 14 13 June 14	145	Hugh Doak Lyttle Edward Francis McCartin Henry Young McCown Ralph Samuel McDowell John Street McReynolds	Colo R. I Tex Ala Tex	18 June 14 30 Sept. 14 24 June 14 22 June 14 26 June 14
85	Edwin Dowling Gibb. Francis Stephenson Gibson. Donald Alexander Green. James Edward Grey. Owen Edison Grimm.	Mass W. Va Wis Minn Pa	17 June 14 24 June 14 10 June 14 16 June 14 23 June 14	150	Walter Scott Macaulay. William Alexander Stewart Macklin Harold Earle MacLellan. William Jennings Malone. Albert Sigle Marley, jr.	Mich S. Dak R. I Mo	20 Aug. 14 12 June 14 22 July 14 18 June 14 Do.
90	Conrad Shamel Grove, 3d* Louis Leroy Habrylewicz Thomas James Haffey. Stanley Martyn Haight John Meade Haines	do Ill Mich Oreg Cal	29 Apr. 13 12 Oct. 14 19 June 14 23 June 14 1 July 14	155	Pal Lamar Meadows* Christopher Chafte Miller Earle Watkins Mills Leonidas Murney Mintzer Robert Livingston Mitten	Lado Ark Wash	12 July 12 19 June 14 17 June 14 12 June 14 25 June 14
95			12 June 14 1 July 14 19 June 14 24 June 14 18 June 14	160	Charles Bowers Momsen	Minn	23 June 14 Do. 12 June 14 19 June 14 24 June 14
100	Andrew Pace Haynes Walter Hellmers Lisle Henifin Ralph Harold Henkle Henry Robert Herbst	Ala N.Y Minn Ind Wis	13 June 14 25 June 14 22 June 14 26 June 14 6 July 14	165	James Daniel Murray, jr	Pa Ind Va Ariz Me	29 June 14 16 July 14 12 June 14 11 June 14 13 June 14
105	Frank Broadus Hillhouse Harry Draper Hoffman Frederick Stacer Holmes Oscar Henry Holtmann William Harney Hopkins, jr.*	Ga Del Ga	11 June 14 9 July 14 13 June 14 18 June 14 9 May 13	170	Arthur Hallet Page, jr Joseph Wegner Paige. Robert Burrus Parker. Willis Merritt Percifield Jesse Lee Perkins	Minn Vt Tex	11 June 14
110	Thaddous Anthony Hoppe	Ill	16 June 14 29 Sept. 14 11 June 14 23 June 14 24 June 14	175	Jack Spinning Phillips John Otto Plonk. Robert Poole. Edwin Huyler Price Ion Pursell	N. J Pa Md N. J Ky	24 Sept. 14 27 June 14 1 July 14 19 June 14 16 June 14
115	Albert Lockett Hutson* Thomas Browning Inglis Elmer Victor Iverson James Daniel Jacobs Morris Abe Jacobs	Tex Mich Minn Pa Miss	22 May 13 19 June 14 11 June 14 23 June 14 18 June 14	180	J. Warren Quackenbush Norman Cecil Raab Thomas Frederick Remington Lawrence Baxter Richardson Ralph Smith Riggs	N. J Cal N. Y Mass Tex	19 June 14 13 June 14 20 June 14 17 June 14 23 Sept. 14
120	Jacob Harry Jacobson	Mich Miss	1 Sept. 14 25 June 14 16 June 14 17 June 14 13 June 14	185	Harry Arthur Rochester. Elbert Charles Rogers. John Walter Rogers. George Edward Ross, jr. Gordon Rowe.	N. Y Iowa Mo Ky N. Y	22 July 14 18 June 14 10 June 14 12 Oct. 14 19 June 14
125	George Randall Kalbfus John Dandridge Henley Kane Francis Joseph Kelly, ir Henry Samuel Kendall. Bernard Reilly Kennedy	MichAtlarge. N.YMdConn	18 June 14 30 July 14 19 June 14 17 June 14 13 June 14	190	John William Rowe. Lloyd Goode Scheck. John Benson Scott. Herbert Meyer Scull. Forrest Percival Sherman.		

^{*} Turned back.

THIRD CLASS—Continued.

	Name.	Appoint- ed from—	Date of admission.		Name.		Date of admission.
195	Gordon Bogert Sherwood Hayden Henkel Smith. Herbert Russell Sobel* Clifton Albert Frederick Sprague. Thomas Lamison Sprague	Mass Ohio Vt	19 June 14 11 June 14 30 June 13 29 Aug. 14 29 June 14	220	William Walter Warlick. Edward Blue Wheeler. John Nicholas Whelan. Clement Brown White. Ross Palmer Whitemarsh	S. C. Mich Ala	30 Sept. 14 24 June 14 17 June 14 13 July 14 24 June 14
200	Henry David Stailey. Earl Everett Stone. Herbert Given Stone. Seymour Bonsall Stover. Charles Wilkes Styer.	Wis Va N. J	12 June 14 1 July 14 24 June 14 8 July 14 11 June 14	225	James Walter Whitfield. Robert Todd Whitten Carlos Wilhelm Wieber Ford Lee Wilkinson, jr. Eugene Henry Willenbucher.	Mo	18 June 14 11 June 14 17 June 14
205	John Raymond Sullivan Perry Root Taylor Walter Lucian Taylor. Thomas Smith Thorne. Henry Ehrman Thornhill.	Pa Ga	18 June 14 6 July 14 12 June 14 24 June 14 23 June 14	230	Julian DuBois Wilson Cleemann Withers John Orrin Wood. Gordon Bentley Woolley. Jerauld Wright	Kans Nev Utah	11 July 14 13 June 14 12 June 14 24 June 14 24 July 14
210	Proctor Morton Thornton Daniel Webb Tomlinson, 4th. Guy Duker Townsend Harry William von Hasseln. Bronson Poindexter Vosbury.	N. Y Okla N. Y	20 June 14 7 Aug. 14 19 June 14		Julius Taylor Wright Edward William Wunch	Ind N. Y	20 June 14 25 June 14
215	James Evans Waddell* Mertin Clarence Wade, jr William Clarence Wade Edward Dewey Walbridge Theo. Frelinghuyson Clark Walker.	Texdo N. Y	11 June 14 Do. 20 June 14				

Fourth Class—Two hundred and sixty-eight (268) members.

5	Arthur Stanton Adams*Frank Vernon Aler, jrAlonzo Bernard Alexander. Charles AllenJames Ross Allen.	W. Va	27 May 15	40	James Raymond Casey	Conn	9 June 15 14 Sept. 15 15 June 15
. 10	Charles Carter Anderson Charles Lee Andrews, jr. Walter Ansel. James George Atkins. Henry Dent Baggett	At large. Ill Wis	8 June 15 14 July 15 2 Oct. 15	45	Peyton Skipwith Cochran Bayard Francis Collins. Bayard Henry Colyear Charles Edward Coney. Herschel Paul Cook	Ill Ark	9 July 15 12 June 15 Do.
15	Thomas Henry Gaither Bailliere * Walter Sherman Barlow. Russell Syer Barrett Fred Wallace Beltz. Russell Bernard Benson.	Va Pa	15 June 15 18 June 15 26 May 15	50	William Belcher Cooley David Stolz Crawford John Graybill Crawford Robert Bruce Crichton John Francis Crowe	Pa Iowa	18 June 15 31 Aug. 15 10 June 15
20	Robert Leon Boller Carroll Taber Bonney. Gustave Henry Bowman. Neill Duncan Brantly. George Williamson Brashears, jr	Mass Atlarge. Mont	15 June 15 29 Sept. 15 7 June 15	55	John Wimberly Cullens Charles Henry Cushman Roy Joyner Daniel Dorrance Kenyon Day Rodman Drake DeKay	VI	10 June 15
25	Howard Waite Brimmer. Robert Pearce Briscoe. Thomas Baldwin Brittain. Winfield Alpheus Brooks. Allen Dudley Brown.	Miss At large. Me	15 June 15 24 June 15 15 June 15	60	Clayton Demarest, jr Ross Ainsworth Dierdorff Paul Douglass Dingwell Walter Earl Ditmars Robert Milton Dorsey	Oreg R. I N. Y	24 June 15 18 July 14 17 June 15
30	Gilbert William Brown John Nelson Browning Eliot Hinman Bryant Joseph Buchalter Albert Pearce Burleigh.	Ky S. Dak Ind	8 June 15 Do. 16 June 15	65	George Joseph Downey Miles Percy DuVall, jr George Carroll Dyer. Clifford Vassar Evans Kenneth Richards Failing	Oreg Kans	8 June 15 17 June 15 8 June 15
35	William McCombe Callaghan Chauncey Camp. John Peters Canfield Creighton Campbell Carmine. Grayson Birch Carter.	Miss Okla Mich	28 June 15 17 June 15 Do.	70	Henry Clay Fengar William Hays Ferguson Carl Kenneth Fink Howard Wesley Fitch Thomas Benjamin Fitzpatrick	Moldaho Nebr	15 June 15 7 June 15 11 June 15

^{*} Turned back.

FOURTH CLASS—Continued.

	Name.	Appoint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
75	Festus Finley Foster Dean Dalrymple Francis. Edwin Friedman Matthias Bennett Gardner Hilyer Fulford Gearing.	Ind Pa Pa	9 June 15 14 June 15 17 June 15 6 July 15 29 June 15	140	Antoine Joseph MacNamee Frauk Martin Maichle. William Lawrence Marsh Daniel Carroll Martin. Harold Montgomery Martin.	Nebr N. Y do N. C Ill.	7 June 15 17 June 15 6 July 15 4 June 15 16 June 15
80	Adolph Otto Gieselmann. Arthur Gilman Francis Hook Gilmer Harry Goodstein. James Joseph Graham.	Tenn N. Y La Pa Mass	22 June 15 29 June 15 15 June 15 6 July 15 15 Sept. 15	145	Willment Plunkett Martin. Walther George Maser. Gorden Hancock Mason. William Elmore Maxwell. William Harold Mays.	S. C. N. Dak Pa Ala Ky	10 June 15 Do. 26 May 15 27 Sept. 15 15 June 15
85	Lucien McKee Grant. Marshall Raymond Greer. Thomas Joshua Griffin. Cuthbert. Ambrose Griffiths. John Bradford Griggs, jr.	Ky N. C Ohio Iowa N. C	11 Sept. 15 22 June 15 10 June 15 12 June 15 17 June 15	150	John Thomas McDermott John Bacon McDonald, jr Ellsworth Dudley McEathron Carleton McGauly Daniel Michael McGurl	Del At large. S. Dak Ala Pa	7 June 15 16 Sept. 15 7 June 15 10 June 15 17 June 15
90	Eric Miller Grimsley Wade Everett Griswold Joseph Aloysius Haberkorn, jr Paul Wagstaff Haines Davis Ward Hale	Mass	21 June 15 7 June 15 3 Sept. 15 8 June 15 17 July 15	155	Jeffrey Caswell Metzel. De Long Mills George Henry Mills* David P. Minard Van Renselaer Moore.	Ill Atlargo. N. C S. Dak Pa	11 June 15 8 June 15 17 June 14 3 July 14 3 Sept. 15
95	Stephen Ketcham Hall Daniel Whilldin Hand, jr Thomas Albine Hayes, jr Lewis Waldo Herring Ernest Edward Herrmann	Ohio Okla Tex N. Ydo	10 June 15 14 Sept. 15 18 June 15 16 June 15 7 July 15	160	Alfred Patrick Moran, jr William Francis Moran Lyle Newton Morgan Kenneth Davidson Muir Stuart Shadrick Murray	N.Y Utah Nebr Mich Okla	28 Sept. 15 3 Sept. 15 12 July 15 10 June 15 8 June 15
100	Rex LeGrande Hicks		20 July 15 14 June 15 9 June 15 18 June 15 8 June 15	165	Ralph Fancher Naill John Neal. Robert Franklin Nelson. Ralph Bruske Netting Charles Ambrose Nicholson, 2d.	Kans N. C Ga Mich N. Y	27 May 15 17 June 15 12 June 15 9 June 15 8 June 15
305	James Joseph Hughes. Jo Allison Humes Ralph Waldo Hungerford Charles Boardman Hunt John Heard Hunter, jr	N. Y Tex Pa Cal Ga	16 June 15 8 June 15 17 June 15 15 June 15 14 June 15	170	Julian Bennett Noble Ralph Andrew Ofstie Hugh Wilson Olds Charles Eugene Olsen William Bayard Onley	Tex Wis Pa Ill. Del	3 Aug. 15 21 June 15 17 June 15 9 June 15 7 June 15
110	Jack Ellett Hurff John Oldham Huse Morton Clement Hutchinson, jr Russell Million Ihrig Joseph Semmes Ives		9 June 15 16 June 15 25 Aug. 15 11 June 15 14 Aug. 14	175	George McFadden O'Rear. John Jay Orr. Willis Williamson Pace. Charles James Palmer. Leonard Council Parker.		
115	Gordon Macalister Jackson. Henry Melville Jackson. Ralph Edward Jennings Thomas Powers Jeter. Joseph Saunders Johnson, jr	N T	7 June 15 17 Aug. 15 15 June 15 18 June 15 17 June 15	180	John James Patterson, 3d Leon Moulton Pearsall Louis Benjamin Pelzman Clement Peterson Antonio Salvator Pitre		17 June 15 10 June 15 12 June 15 15 June 15 9 June 15
120	James Malcolm Johnston Bascom Sidney Jones Harry McCoy Jones Tracy Mitchell Kegley Eugene Lawrence Kell	W. Va Ga Okla	11 June 15 9 June 15 18 June 15 15 June 15 12 June 15	185	Charles Kintzing Post*. Nelson Joseph Post. Douglas Appleby Powell. Ellis Page Pulliam Logan Carlisle Ramsey*.	Cal N. Y D. C Wis Miss	30 June 13 30 July 15 16 June 15 8 June 15 10 June 14
125	Everett Deane Kern Dixie Kiefer. James Eugene Joseph Kiernan Donald Cooper King Jefferson Kinney, jr		8 June 15 10 June 15 3 Sept. 15 23 Aug. 15	190	Egbert Baxter Rand Walton Runnsells Read John Roland Redman Charles Joseph Rend John Leeper Reynolds	La Me Nev Ill Ala.	15 June 15 7 June 15 9 June 15 12 June 15 11 June 15
130	Clayton Wilson Kirtland. Frederick Richard Kirtland. George Kirtland. Clair Blossom Laird. Carl Jacob Lamb.	FladoAlaIowaOhio	26 May 15 Do. 7 June 15 12 June 15 1 July 15	195	Riffel Garrett Rhoton. Charles Lewis Richards. Jack Carpenter Richardson. Henry Cheney Roberts. Ralph Henry Roberts.		
135	Scott Grisell Lamb Joseph Robert Lannom Paul Frantz Lee William Gaylord Livingstone James Dinsmore Lowry, jr	Tenn Utah Minn Ky	17 June 15 23 June 15 22 June 15 7 June 15 11 June 15	200	Charles Harry Rockey John Wesley Roper Adrian Ogle Rule, jr Elmer Reuben Rundquist Richard McKee Rush		

^{*} Turned back.

FOURTH CLASS—Continued.

	Name.	Appoint- ed from—	Date of admission.		Name.		Date of admission.
205	Hobart Andrew Sailor William Dodge Sample. Frank Niles Sayre Valentine Hixson Schaeffer Gerald Laurence Schetky	At large. Mich Ohio	. 11 June 15	240	Harry Raymond Thurber Arthur Piers Thurston. Franklin Laverne Troost Richard Brittain Tuggle William Nicholas Updegraff.	N.J Mich	10 June 15 26 May 15 9 June 15
210	Herman Joseph Schifffi. Clarence Henry Schildhauer. George Eikel Schmidt. Malcolm Francis Schoeffel. Morton Tinslar Seligman*.	Wis Tex Pa.	11 Aug. 15 29 June 15 21 July 15	245	Ten Eyck DeWitt Veeder Ernest Herman von Heimburg William Cecil Vose Robert George Waldron Harold Ellsworth Walker	Wis Mass	21 June 15 11 June 15 26 June 15
215	Thomas Greenhow Williams Settle Homer Irwin Sherritt. William Krebs Beresford Shope Giles Elza Short. Desmond Joseph Sinnott.	Va N. Y Iowa	17 June 15 9 Oct. 15 10 June 15	250	Franklin Price Waller Spencer Hubert Warner Philip Pindell Welch Seelye Linton Wells Frederick August Westphal*	Iowa Md Colo	8 June 15 Do. 18 Sept. 15
220	Harry Browning Slocum. Charles Raymond Smith Eugene Russell Smith Everett Hovey Smith. Robert McLanahan Smith, jr	W. Va Ill W. Va	18 June 15 10 June 15 26 May 15	255	Morgan Chrisholm Wheyland Richard Denwood White Walter Dexter Whitehead John Allen Whitson* Horace Roy Whittaker*	Md Wash Miss	8 June 15 17 June 15 24 June 14
225	John William Spaulding* John Stuart Spaven. Albert Tilden Sprague, 3d. Albert Raymond Staudt. Maurice Harris Stein.	N. J Mass Ohio	10 June 15 14 June 15	260	Wilfrid Charles Wilcock Cyril Kennin Wildman Charles Wilkes Franz Otto Willenbucher John Carmichael Williams*	At large.	17 June 15 31 Aug. 15 7 June 15
2 30	Leslie Clark Stevens. William John Strachan. Philip Valentine Sullivan Charles LaFayette Surran James Bennett Sykes.	N. Y Kans Ky	25 May 15 10 June 15 9 June 15	265	Roger Williams, jr. Frederick Prentiss Wilson. Edgar Ross Winckler James Leon Wisenbaker Herbert Stanley Woodman.	N. Y N. J Ga	21 June 15 16 June 15 20 July 15
235	Paul Hopkins Talbot. William Edward Tarbutton. Fred Charles Thomas. John Wesley Thomas. Paul Bristol Thompson.	Md Ohio Tenn	29 June 15 7 July 15 1 July 15		Crusselle Dewey Woodward John Elmer Wright. Thomas Pilmore Wynkoop, jr	Pa	8 June 15

^{*} Turned back.



List of officers of the Navy, retired in conformity with the following laws:

- A. Retired after 45 years' service. Section 1481, R. S.
 B. Retired on attaining the age of 62 years. Section 1444, R. S.
 C. Retired on own application after 40 years' service. Section 1443, R. S.
 D. Retired on own application after 30 years' service. Section 1443, R. S.
 E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.
 F. Retired for incapacity resulting from an incident of service. Section 1453, R. S.
 G. Transferred from Volunteer Service to retired list. Act of February 15, 1879.
 H. Retired as not recommended for promotion—physical disability. Section 1447, R. S.
 I. Retired for disability not an incident of service. Section 4454, R. S.
 J. Transferred from Volunteer Service and retired. Act of March 3, 1871.
 K. Appointed in accordance with an act of Congress approved March 20, 1902.
 L. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
 M. Recommended for retirement by Rear Admirals' Board. Act of March 3, 1899, section 9.
 O. Retired with rank of commodore. Section 1431, R. S.
 P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
 Q. Retired with rank of next higher grade to that held on active list. Act of March 4, 1911.
 R. Appointed, or advanced on retired list by special act of Congress.

REAR ADMIRALS (145).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	000	- Sea service.
5	John Henry Upshur 8 Stephen Bleecker Luce 8. David B. Harmony 8 Aaron Ward Weaver 8 Oscar Fitzalan Stanton.	Leave abroad Newport, R. I. Washington, D. C. Alexandria County, Va. New London, Conn	1 June 85 25 Mar. 89 26 June 93 26 Sept. 93 30 July 94	C. B. C. C. C.	Ys. 22 33 21 20 19	Ms. 5 1 7 1 9
10	Thomas Oliver Selfridge. John Adams Howell. George Collier Remey. John Crittenden Watson. Bartlett Jefferson Cromwell.	Washington, D. C. Plains, Va. Washington, D. C. do. do.	6 Feb. 98 16 Mar. 02 10 Aug. 03 24 Aug. 04 9 Feb. 02	B. B. B. B.	20 16 19 18 17	5 9 3 1 5
15	Francis John Higginson 3 Frederick Rodgers. Louis Kempff George Watson Sumner William George Buehler.	Cold Springs, N. Y. St. James, R. I. Santa Barbara, Cal. Patchogue, Long Island, N. Y. Philadelphia, Pa.	19 July 05 3 Oct. 04 11 Oct. 03 31 Dec. 03 25 Mar. 99	B. B. B. B. B, E.	21 20 17 19 16	8 11 11 4 11
20	Benjamin Franklin Day. Albert Smith Barker John Schouler. George Milton Book. John Lowe.	Glasgow, Va. Washington, D. C. Catskill, N. Y. New Castle, Pa. Washington, D. C.	21 Nov. 99 8 Mar. 00	C. B. F, E. F, E. B, E.	17 22 14 16 21	8 2 3 6 0
25	Oscar Walter Farenholt. George Elmore Ide. George Henry Wadleigh. John Fairfield Merry. John Donaldson Ford 3	San Francisco, Cal New York, N. Y Lexington, Mass Somerville, Mass Baltimore, Md	7 June 02	C, E. C, E. C. B, E. B, E.	m19 16 17 21 16	10 10 5 8 11
30	Yates Stirling William Clinton Wise. Charles Edgar Clark 3. Chapman Coleman Todd 3. Frederick Martin Symonds.	do. Fort Monroe, Va Washington, D. C. Annapolis, Md. Galesville, Wis.		B. B. C, E. C, E.	18 19 16 18 21	5 7 4 1 2
35	Edward Hickman Gheen. Franklin Hanford. Harrie Webster. Francis Agustus Cook 3. Purnell Frederick Harrington.	Washington, D. C. Scottsville, N. Y. Richmond, Va. Northampton, Mass. Yonkers, N. Y.	5 Sept. 03	C, E. C, E. C, E. C. B.	20	10 9 10 11 2

³ Advanced for eminent and conspicuous conduct in battle during the War with Spain.

8 Advanced one grade for efficient and faithful service during the Civil War. m Includes service in Volunteer Navy, Civil War.

List of officers of the Navy, retired in conformity with the following laws:

A. Retired after 45 years' service. Section 1481, R. S.
B. Retired on attaining the age of 62 years. Section 1444, R. S.
C. Retired on own application after 40 years' service. Section 1443, R. S.
D. Retired on own application after 30 years' service. Section 1443, R. S.
E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.
F. Retired for incapacity resulting from an incident of service. Section 1433, R. S.
G. Transferred from Volunteer Service to retired list. Act of February 15, 1879.
H. Retired as not recommended for promotion—physical disability. Section 1447, R. S.
I. Retired for disability not an incident of service. Section 1454, R. S.
J. Transferred from Volunteer Service and retired. Act of March 3, 1871.
K. Appointed in accordance with an act of Congress approved March 20, 1902.
L. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
M. Recommended for retirement by Rear Admirals' Board. Act of March 3, 1899, section 9.
O. Retired with rank of commodore. Section 1481, R. S.
P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
Q. Retired with rank of next higher grade to that held on active list. Act of March 4, 1911.
R. Appointed, or advanced on retired list by special act of Congress.

REAR ADMIRALS (145).

	other		Previous			Born.		Appointed.
No. in grade.	or	duty.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 16 21 17 20 17	Ms. 8 2 5 2 8	Ys. Ms. Ds.	1 Oct. 84 5 Oct. 85 26 Mar. 89 27 June 93 21 July 94	5 Dec. 23 25 Mar. 27 3 Sept. 32 1 July 32 18 July 34	Va N. Y. Pa. D. C. N. Y.		D. C. N. Y. Pa. Ohio, N. Y.
10	20 29 23 25 22	6 3 11 10 9		28 Feb. 96 10 Aug. 98 22 Nov. 98 3 Mar. 99	6 Feb. 36 16 Mar. 40 10 Aug. 41 24 Aug. 42 9 Feb. 40	Mass N. Y Iowa Ky Ga.	20 Sept. 55 29 Sept. 56	Mass. N. Y. Iowa. Ky. Nebr.
15	21 25 25 22 21	0 2 9 2 5		dodododododo25 Mar. 99	19 July 43 3 Oct. 42 11 Oct. 41 31 Dec. 41 25 Mar. 37	Mass Md. Ill Mich Pa.	do	Mass. Md. Ill. Ky. Pa.
20	16 19 18 11 15	4 7 8 10 7	10 3 13	29 Mar. 99 10 Oct. 99 21 Nov. 99 8 Mar. 00 11 Dec. 00	16 Jan. 41 31 Mar. 43 30 Nov. 46 25 May 45 11 Dec. 38	Ohio. Mass. do. Pa England.	25 Oct. 59 25 Sept. 61 23 Nov. 61	Ohio. Mass. Do. Pa. Ohio.
25	m18 14 21 13 24	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 10 \\ 11 \end{array}$		1 Sept. 01 27 Sept. 01 9 Feb. 02 5 Mar. 02 19 May 02	2 May 43 6 Dec. 45 28 Sept. 42 5 Mar. 40 19 May 40	Tex. Ohio. N. H. Me. Md.	27 Sept. 60 15 Oct. 62	Tex. Ohio. N. H Me. Md.
30	17 21 25 17 14	1 11 5 1 6		8 June 02 14 June 02 16 June 02 31 Oct. 02 1 Dec. 02	6 May 43 3 Nov. 43 10 Aug. 43 5 Apr. 48 16 May 46	do	29 Sept. 60 do 9 Oct. 61 26 Sept. 62	Ky. Vt. Ky. N. Y.
35	17 15 18 24 25	4 6 11 2 10		3 Jan. 03 9 Feb. 03 21 Mar. 03	10 May 43	Pa N.Y Me Mass Del	29 Nov. 62 8 Feb. 62 20 Sept. 60	Pa. N. Y. D. C. Mass. Del.

¹ Service of 3 months and 13 days in Volunteer Army, Civil War.

m Includes service in Volunteer Navy, Civil War.

* Date of appointment as acting ensign; entered service as enlisted man 24 April, 1861.

REAR ADMIRALS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
40	Alexander Berry Bates 3. Charles Dwight Sigsbee 5. Colby Mitchell Chester. French Ensor Chadwick 3. William Henry Whiting.	Binghamton, N. Y. New York, N. Y. Washington, D. C. Newport, R. I. Berkoley, Cal	13 July, 03 16 Jan. 07 28 Feb. 06 do 8 July 05	C,E. B. B. B. B.	Ys. 19 21 20 15 18	Ms. 10 5 8 3 6
, 45	Charles Thomas Forse Charles O' Neil 10 Caspar Frederick Goodrich Theodore Frelinghuysen Jewell. William Mayhew Folger.	Pittsburgh, Pa. Washington, D. C. Pomfret, Conn. Washington, D. C. Windsor, Vt.	26 Dec. 03 15 Mar. 04 7 Jan. 09 22 Nov. 04 30 Nov. 05	C, E. B. B. C. C.	22 m16 19 16 17	4 5 8 7 5
50	Charles Henry Davis. George Wood Pigman Joseph Edgar Craig. Arthur Bayard Speyers Albert Sidney Snow	Washington, D. C. Annapolis, Md. Washington, D. C. New York, N. Y Brookline, Mass.	28 Aug. 07 11 Jan. 05 24 Sept. 07 11 Jan. 05 18 Nov. 07	B. C. B. C, E. B.	20 16 18 19 20	8 10 1 11 5
5 5	John Addison Baxter Smith. George Cook Reiter. George Washington Baird Willard Herbert Brownson. Henry Buckingham Mansfield.	Atlantic City, N. J. New York, N. Y. Washington, D. C. do. Brooklyn, N. Y.	21 Mar. 05 6 July 07 22 Apr. 05 8 July 07 15 June 05	B, E. B. B,E. B. C, E.	15 20 19 21 25	11 0 0 3 10
60	Harry Knox. John Van Benthuysen Bleecker Francis Henry Delano. Charles Thomas Hutchins. William Whitman Mead.	Annapolis, Md San Francisco, Cal Annapolis, Md. Washington, D. C. Wayne, Pa.	20 June 05 27 June 05 29 June 05 30 June 05	C, E. C, E. C, E. C, E. B.	18 18 22 23 18	6 11 2 10 10
65	Edwin Longnecker Thomas Perry. Charles Herbert Stockton Asa Walker 3 Henry Ware Lyon.	Berks County, Pa. Port Deposit, Md. Washington, D. C. Annapolis, Md. Hot Springs, Ark.	19 Feb. 06 26 May 06 13 Oct. 07 13 Nov. 07 8 Nov. 07	B. B. B. B.	17 20 21 18 20	9 8 1 3 9
70	James Henry Dayton Warner Baldwin Bayley 3. John Jacob Hunker 3. William Plummer Day. Frederic Singer 3.	South Bend, Ind		B. C, E. B. C, E. C, E.	23 19 23 22 19	8 9 2 1 11
75	Allen Visscher Reed Robert Mallory Berry Samuel Williams Very William Thomas Swinburne 3 Joseph Newton Hemphill	Washington, D. C. Birmingham, Mich. Newton Center, Mass. Care Postmaster, New York, N. Y. Washington, D. C.	11 June 96 28 Jan. 08 23 Apr. 08 24 Aug. 09 18 June 09	C, P. B. B. B. B.	15 24 m20 26 20	6 5 10 9 9
80	William Hensley Emory. Franklin Jeremiah Drake. George Augustus Bicknell John Porter Merrell. John Mitchell Hawley			B. C, P. B. B. C, P.	23 19 21 18 22	0 4 6 0 9
85	Perry Garst George Partridge Colvocoresses 3 Engene Henry Cozzens Leutze Uriel Sebree Albert Reynolds Couden	dodododododododododo	do	C, P. C, P. B. B. B.	21 p22 21 22 19	3 3 11 11 11 11
90	Edwin Conway Pendleton. Albert Ross Richardson Clover. William Swift Harrison Gray Otis Colby.	Philadelphia, Pa Clarion, Pa. Washington, D. C. Richfield Springs, N. Y London, England	27 May 09 3 Jan. 08 11 July 08 17 Mar. 10 28 Jan. 03	B. B. B. B. B.	18 16 21 17 21	11 6 5 8 10

Advanced for eminent and conspicuous conduct in battle during the War with Spain.
 Advanced for extraordinary heroism during the War with Spain.
 Advanced for distinguished conduct aboard Cumberland in engagement with Merrimac, Civil War.
 Includes service in Volunteer Navy, Civil War.
 Includes service as captain's clerk, Civil War.

REAR ADMIRALS-Continued.

de.	other		Previous service in	Data of		Born.		Appointed.
No. in grade.	Shore or	duty.	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State. °	Date.	State.
40	Ys. 14 24 27 25 20	Ms. 10 8 3 7 6	Ys. Ms. Ds.	10 Aug. 03	16 Jan 45	N. Ydo. Com. W. Va N. Y	16 Jan. 63 27 Sept. 59 31 Oct. 59 28 Sept. 61 21 Sept. 60	Md. N. Y. Conn. W. Va. Wis.
45	13 m24 23 25 21	1 3 0 4 11	ь0 8 2	31 Dec. 03 17 Feb. 04	29 Dec. 46 15 Mar. 42 7 Jan. 47 5 Aug. 44 19 May 44	Pa. England. Pa. D. C. Ohio.	24 Sept. 63 *1 Apr. 62 10 Dec. 61 29 Nov. 61 21 Sept. 61	Ky. Mass. Conn. Va. Ohio.
50	$\begin{array}{ c c c } 23 \\ 21 \\ 24 \\ 17 \\ 21 \\ \end{array}$	11 3 4 · 4 1		3 Oct. 04 28 Dec. 04 11 Jan. 05	28 Aug. 45 19 Dec. 43 24 Feb. 45 15 Aug. 46 18 Nov. 45	Mass Ind. N. Y do Me.	29 Nov. 61 28 Sept. 61 29 Nov. 61 24 July 63 30 Nov. 61	Mass. Ind. N. Y. Do. Me.
55	24 20 23 21 14	10 4 11 8 8		21 Mar. 05 31 Mar. 05 22 Apr. 05 6 May 05 15 June 05	21 Mar. 43 6 July 45 22 Apr. 43 8 July 45 5 Mar. 46	Md. Pa. D. C. N. Y.	21 Apr. 63 20 Sept. 61 19 Sept. 62 29 Nov. 61 27 Feb. 63	Md. Pa. D. C. N. Y. Mass.
60	21 20 15 17 22	5 3 10 7 5		27 June 05 29 June 05	2 July 48 16 Aug. 47 14 Apr. 48 5 Feb. 44 8 Feb. 45	Ohio. N. Y. Ohio. Pa. Ky.	2 Mar. 63 10 Oct. 63 23 Sept. 63 2 Jan. 62 30 Dec. 61	Ohio. Son of officer. Mass. Pa. Ky.
65	21 19 22 22 22 21	0 11 11 9 9		do	19 Feb. 44 26 May 44 13 Oct. 45 13 Nov. 45	Pa. N. Y. Pa. N. H. Mass.	24 Sept. 61 25 Sept. 61 14 Nov. 61 21 Nov. 62 7 Oct. 62	Pa. N. Y. Pa. N. H. Mass.
70	19 17 16 10 21	4 3 0 7 3	10 5 15 b0 10 0	28 Feb. 06 18 Apr. 06 6 June 06 11 June 06 26 June 06	25 Oct. 46 9 Sept. 45 12 June 44 30 Sept. 48 3 May 47	Ind. N.Y. Pa. N.Y. Germany.	27 Sept. 62 4 Aug. 64 18 Apr. 62 ‡26 July 65 27 July 63	Ind. N. Y. Ohio. Naval apprentice. Ohio.
75	18 17 21 15 21	8 7 7 11 11		29 June 06 do 22 July 06 do 5 Aug. 06	12 July 38 28 Jan. 46 23 Apr. 46 24 Aug. 47 18 June 47	N. Y. Ky England R. I. Ohio.	26 Sept. 54 31 Jan. 62 23 Feb. 63 29 Sept. 62	X. Y. Ky. Mass. R. I. Ohio.
80	17 21 19 25 18	8 11 9 11 5		2 Nov. 06 10 Dec. 06 8 Feb. 07 19 Mar. 07 30 June 07	17 Dec. 46 4 Mar. 46 15 May 46 7 Sept. 46 28 July 46	D. C. N. Y. N. J. N. Y. Mass.	23 Sept. 62 23 Feb. 63 2 Dec. 61 20 July 63 23 July 63	D. C. N. Y. Ind. Mich. Mass.
85	19 20 24 20 25	3 2 3 2		do 6 July 07 8 July 07 12 July 07	11 July 48 3 Apr. 47 16 Nov. 47 20 Feb. 48 30 Oct. 46	Ohio Vt Prussia Mo Ind	28 July 63	Ill. Son of officer. D. C. Mo. Utah.
90	25 25 17 23 21			28 Aug. 07 13 Oct. 07 8 Nov. 07 3 Jan. 08 28 Jan. 08	27 May 47 3 Jan. 46 11 July 46 17 Mar. 48 28 Jan. 46	Va. Pa. Md. Conn. Mass.	24 July 63	Son of officer Pa. Mo. Conn. Mass.

b Service as enlisted man in Navy.

1 Service in Volunteer Army, Civil War.

m Includes service in Volunteer Navy, Civil War.

* Date of appointment as acting master; entered the service as enlisted man 29 July, 1861, and served as master's mate from 30 July, 1861, to 1 April, 1862.

† Date of appointment as midshipman; served as enlisted man 1 Sept., 1864 to 1 July, 1865.

REAR ADMIRALS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Spa service	Dod bot vivos
95	Leavitt Curtis Logan Conway, Hillyer Arnold. William Shefileld Cowles Edward David Taussig John Elliott Pillsbury	Washington, D. C. New York, N. Y Farmington, Conn Jamestown, R. I Washington, D. C.	30 Jan. 08 14 Nov. 10 1 Aug. 08 20 Nov. 09 15 Dec. 08	B. B. B. B. B.	Ys. 19 22 21 21 25	Ms. 11 6 11 11 0
100	Adolph Marix ³ . Raymond Perry Rodgers ³ . Royal Rodney Ingersoll. Seuton Schroeder ³ . Richard Wainright ³ .	New York, N. Y. Abroad. La Porte, Ind. Washington, D. C.	10 May 10 20 Dec. 11 4 Dec. 09 17 Aug. 11 17 Dec. 11	B. B. B. B.	24 18 21 25 21	3 6 11 9 3
105	Thomas Chalmers McLean. Edwin King Moore. John Augustus Rodgers 3 James Dexter Adams. Gottfried Blocklinger.	New Hartford, N. Y Abroad Havre de Grace, Md New Rochelle, N. Y Dubuque, Iowa	25 Oct. 09 24 July 09 26 July 10 4 May 10 23 Oct. 09	B. B. B. B.	17 24 21 21 21 21	2 2 9 4 4
110	William Parker Potter ³ Nathan Errick Niles. Giles Bates Harber ³ Newton Eliphalet Mason ³ William Wirt Kimball.	Whitehall, N. Y Abroad Washington, D. C. do. do.	10 May 12 27 Dec. 09 24 Sept. 11 14 Oct. 12 9 Jan. 10	B. B. B. B.	20 22 23 18 20	8 4 2 2 0
115	Uriah Rose Harris. Albert Gleaves Berry. Daniel Delahanty Vincent Stuart. Samuel Pancoast Comly. John Hubbard.	do Forest Hills, Long Island, N. Y Baltimore, Md Woodbury, N. J Washington, D. C	14 Sept. 11 16 Sept. 10 15 Sept. 09 13 July 11 19 May 11	B. B. B. B.	21 21 22 23 24	10 11 1 3 3
120	Corwin Pottenger Rees 3. Joseph Ballard Murdock. Hugo Osterhaus. Albert Caldwell Dillingham 5 Charles Edward Vreeland	Erie, Pa. Danbury, N. H. Washington, D. C. Norfolk, Va. Washington, D. C.	4 Sept. 10 13 Feb. 13 15 June 13 3 June 10 10 Mar. 14	B. B. B. B.	28 24 27 22 25	6 5 7 3 1
125	John Brown Milton. Aaron Ward 3. Sidney Augustus Staunton Chauncey Thomas. William Alexander Marshall.	Annapolis, Md Roslyn, Long Island, N. Y Washington, D. C Pacific Grove, Cal Jamestown, R. I	20 Oct. 10 10 Oct. 13 7 June 12 27 Apr. 12 17 Oct. 11	B. B. B. B.	23 20 22 21 22	5 7 10 0 8
130	William Henry Hudson Southerland Charles Eben Fox. Albert Mertz. Vincendon Lazarus Cottman Walter Cleveland Cowles.	Washington, D. C. do. Greenwich, Conn Seattle, Wash Washington, D. C.	10 July 14 2 Aug. 11 26 Mar. 13 13 Feb. 14	B. C. B. B. B.	22 20 25 20 24	7 5 5 5 6
135	Charles Johnston Badger Reginald Fairfax Nicholson. Charles Brainfard Taylor Moore. Alfred Reynolds. John Richard Edwards.	Member, General Board Washington, D. C. Decatur, III Seattle, Wash Bristol, R. I	6 Aug. 15 15 Dec. 14 29 July 15 7 Sept. 15 9 July 15	B. B. B. B.	25 22 23 22 16	1 2 8 9 6
140	George Brinkerhoff Ransom 3 Abraham Vanhoy Zane. Albert Bower Willits Frank Edmund Beatty. Robert Morris Doyle.	Plattsburg, Va. Chevy Chase, D. C. Charleston, S. C. Annapolis, Md. New York, N. Y.	28 June 13 14 Aug. 12 7 Mar. 13 26 Nov. 15 5 May 15	B. B. B. B.	14 16 16 24 22	7 3 10 6 11
145	Frank Harvey Bailey ³ George Sidney Willits William Nelson Little Charles Custis Rogers. Charles Augustus Gove	Gowanda, N. Y. Philadelphia, Pa. New York, N. Y. Winchester, Va. Hanford, Cal.	29 June 13 21 Feb. 15 31 Dec. 14 27 Apr. 14 11 Dec. 14	B. B. B. F, Q. F.	15 15 16 18 21	5 8 10 11 7

³ Advanced for eminent and conspicuous conduct in battle during the War with Spain.

REAR ADMIRALS-Continued.

· 0	other		Previous			Born.		Appointed.
No. in grade.	Shore or	duty.	service in Army, Navy, or Marine Corps.	Date of present ran.	Date.	State.	Date.	State.
95	Ys. 23 22 22 21 20	Ms. 3 3 0 5 0	Ys. Ms. Ds.	30 Jan. 08 23 Apr. 08 15 May 08	30 Jan. 46 14 Nov. 48 1 Aug. 46 20 Nov. 47 15 Dec. 46	Ohio	30 Sept. 63 22 July 63 24 July 63	Ohio. Son of officer. Conn. Mo. At large.
100	19 28 21 20 24	4 0 7 0 10		do 11 July 08	10 May 48 20 Dec. 49 4 Dec. 47 17 Aug. 49 17 Dec. 49	Germany. D. C. Mich. D. C. do.	23 July 64	Iowa. Son of officer. Mich. S. C. Son of officer.
105	24 19 21 21 16	4 2 4 10 6		1 (10	25 Oct. 47 24 July 47 26 July 48 4 May 48 23 Oct. 47	N. Y. Ohio. Md. N. Y. Iowa.	21 Sept. 64 1 Oct. 64 30 July 63 27 Sept. 64 22 July 63	N. Y Ohio. Son of officer. Miss. Iowa.
110	23 20 19 26 21	10 7 5 6 7			10 May 50 27 Dec. 47 24 Sept. 49 14 Oct. 50 9 Jan. 48	N. Y Pa Ohio Pa Me	98 Tuly 64	N. Y. Pa. Ohio. Pa. Son of officer.
115	21 18 21 19 18	5 9 1 11 10		18 June 09 3 Sept. 09 23 Oct. 09	14 Sept. 49 16 Sept. 48 15 Sept. 47 13 July 49 19 May 49	Ind. Tenn. N. Y N. J Me.	25 July 65 24 Sept. 63	Ind. At large. N. Y. N. J. Ariz.
120	13 19 18 21 20	4 6 5 2 2	1 ₁ 5 21 1 ₂ 0 0 bm0 3 10	20 Nov. 09 4 Dec. 09 do	4 Sept. 48 13 Feb. 51 15 June 51 3 June 48 10 Mar. 52	Ohio Conn Ill Pa N. J	25 July 66 22 Sept. 65 21 July 65	Ohio. Mass. Mo. Pa. Nav. app.
125	18 21 19 21 17	5 4 0 6 10	,	20 Feb. 10 11 Mar. 10	20 Oct. 48 10 Oct. 51 7 June 50 27 Apr. 50 17 Oct. 49	Ky Pa X. Y do Pa	26 July 66 26 Sept, 67 23 Sept, 67 25 Sept, 67 26 June 67	Ky. Pa. W. Va. Pa. Do.
130	21 20 15 22 18	8 4 10 11 7	bm1 1 7	16 Sept. 10 20 Oct. 10	10 July 52 20 Sept. 51 26 Mar. 51 13 Feb. 52 11 July 53	N. Y. Mass. Wis. La Conn.	29 June 68 25 June 68 26 June 67 25 Sept. 68 22 Sept. 69	Nav. app. At large. Wis. N. Y. Conn.
135	19 22 16 21 24	7 4 1 0 2	p 0 1 2	8 Mar. 11 19 May 11 14 June 11 13 July 11 14 Sept. 11	6 Aug. 53 15 Dec. 52 29 July 53 7 Sept. 53 9 July 53	Md D. C Ill Va Pa	20 Sont 60	At large. N. C. Ill. Ind. Pa.
140	24 21 20 17 19	11 7 11 11 10	H P I	do	28 June 51 14 Aug. 50 7 Mar. 51 26 Nov. 53 5 May 53	N. Y. PadoWis. Tenn.	do	N. Y. Pa. Do. Minn. Tenn.
145	22 22 23 18 19	9 3 4 9 6		26 Mar. 13	31 Dec. 52	Pa	10 Oct. 72 8 June 72	N. Y. Pa. Ga. Tenn. At large.

b Service as enlisted man in the Navy.
1 Service in Volunteer Army, Civil War.
m Service in Volunteer Navy, Civil War.
p Service as captain's clerk in the Navy.

COMMODORES (41).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea cervice	DCc pct vice.
5	Robert Lees Phythian. William Henry Turner. Albion Varette Wadhams. Charles Grimes Bowman. Richard Graham Davenport.	Annapolis, Md. Cincinnatí, Ohio. Wadhams, N. Y. Delphi, Ind. Washington, D. C.	30 June 06 30 June 07 do	B. L. M. L. M.	Ys. 15 19 20 19 21	Ms. 1 2 3 1 3
10	James Henry Bull. Theodoric Porter Henry Morrell Robert Gracy Denig George Henry Peters.	San Francisco, Cal Annapolis, Md New York, N. Y Sandusky, Ohio. Washington, D. C.	do 30 June 08 do	M. L. L. L.	20 16 22 15 19	9 10 7 9 11
15	William Colgate Eaton. Dennis Hart Mahan John Bartholomew Collins. Stacy Potts. Isaac Stockton Keith Reeves.	Hamilton, N. Y. Honolulu, H. T Annapolis, Md Vallejo, Cal Washington, D. C.	30 June 09 do	L. M. L. L.	15 21 22 18 16	3 8 1 0 3
20	Moses Lindley Wood. Frank Harold Eldridge. William Stetson Hogg. Edmund Beardsley Underwood. Ten Eyck De Witt Veeder.	New York, N. Y. Hartford, Conn. Washington, D. C. Annapolis, Md. Washington, D. C.	do	L. M. M. M.	22 17 20 21 18	3 3 11 8 11
2 5	Richard Thomas Mulligan. Edward Everett Wright. Valentine Sevier Nelson Frank Matteson Bostwick. James Thorn Smith.	Elizabeth, N. J. Wayland, Mass. Knoxville, Tenn Philadelphia, Pa. Washington, D. C.	do	L. M. L. L. M.	20 20 19 21 21	4 4 3 4 5
30	Burns Tracy Walling. John Thomas Newton James Clarkson Gillmore Thomas Dillard Griffin John Madison Orchard.	Orange, N. J. New York, N. Y. Washington, D. C. Annapolis, Md. Salem, Mo	do do	L. M. L. L. L.	21 20 24 22 22	5 11 3 9 2
35	Edward Lloyd Robert Files Lopez. Harry Phelps. James Phillips Parker Richard Morris Hughes.	Annapolis, Md. San Francisco, Cal Southport, N. C. Washington, D. C. Pittston, Pa.	do 30 June 12	L. M. M. L. L.	19 21 20 21 23	10 7 6 0 5
40	John Eccleston Craven. George Robert Salisbury. Reuben Oscar Bitler. Wilson Wildman Buchanan. Albert Lenoir Key.	Annapolis, Md Independence, Mo Brookline, Mass. Zanesville, Ohio. Chattanooga, Tenn.	do do	L. M. M. L. L.	21 24 21 20 17	8 2 10 8 1
	Charles Marion Fahs	York, Pa.	do	М.	17	10

CAPTAINS (61).

5	Daniel Delehanty. William Irwin Moore. Jefferson Franklin Moser John Clarke Wilson John Emil Roller	Pelham, N. Y. Boston, Mass. San Francisco, Cal New York, N. Y. East Orange, N. J.	29 June 00 30 June 00 29 Sept. 04 25 July 07 30 June 05	F, E. C. F. L.	15 17 24 19 18	5 2 5 10 8	
10	Carlos Gilman Calkins Asher Carter Baker. Edward John Dorn. Henry Tyson Cleaver. Albon Chase Hodgson	Berkeley, Cal	do	L. L. L. L.	19 18 19 20 14	9 0 10 6 9	

COMMODORES (41).

le.	ofhor		Prev	rious			Born.		Appointed.
No. in grade.	Shore	duty.	Nav Mar	ny, y, or	Date of present rank.	Date.	State.	Date.	State.
5	Ys 25 19 19 21 19	Ms. 4 4 6 7 5	Ys. 1		7 Sept. 94 30 June 06 30 June 07 do	28 Jan. 48 8 June 47	PaOhio.N.Y.IndD.C.	28 Jan. 53 22 July 65 26 Sept. 64 29 July 65 29 Sept. 64	Ky. Ohio. N. Y. Ind. Ga.
10	17 24 14 19 16	0 2 6 9 4			do	13 June 52 14 Dec. 49 16 Aug. 53 22 May 51 22 Sept. 54	Pa D. C. N. Y. Ohio Pa.	25 July 66 20 Sept. 65 30 June 69 1 Oct. 71 24 June 70	Pa. Son of officer. N. Y. Ohio. Pa.
15	18 17 16 16 16	4 4 8 6 8			30 June 09 dodododo	4 Feb. 51 28 Mar. 49 20 Jan. 50 4 Feb. 53 26 Nov. 50	N. Ydo LaPaVa.	1 Oct. 72 21 July 65 26 July 66 1 Oct. 71 30 June 75	N. Y. Do. La. Pa. Del.
20	13 18 13 17 22	7 4 8 4 3			dodo30 June 10	12 Aug. 54 14 July 52 11 Nov. 56 5 Mar. 53 31 Aug. 54	Ohio D. C. Cal.	23 Sept. 71 1 Oct. 72 25 Sept. 72 26 June 69 25 Sept. 68	Mo. Ohio. At large. Do N. Y.
25	16 13 15 13 16	9 10 6 6 6			do .	14 May 56 19 Sept. 56 21 Dec. 55 13 Apr. 57 25 Feb. 55	Mass Tenn Wis	10 June 71 24 Sept. 73 10 June 73 20 Sept. 73 12 June 71	N. J. Mass. Tenn. Wis. N. C.
30	15 15 13 14 14	3 8 0 1 9			do	4 Feb. 55 1 Oct. 55 10 July 54 17 Dec. 54 4 Sept. 57	Pa. Va.	6 June 72 16 Oct. 72 22 Sept. 71 23 Sept. 72 12 June 73	Ohio. Do. Ariz. Va. Mo.
35	15 13 13 15 12	6 5 3 11 10			dodododo30 June 12do	20 July 57 31 Mar. 57 10 Feb. 61 25 Sept. 55 28 Jan. 59	Iowa N. J. N. C.	17 June 74 29 Sept. 74 15 Sept. 76 10 June 73 25 Sept. 74	Md. Tenn. N. J. N. C. Pa.
40	13 11 13 14 15	4			do dodo	24 Nov. 58 2 Mar. 55 3 May 59 28 Feb. 58 30 July 60	N. Y. Pa Ohio Tenn.	24 Sept. 74 1 Oct. 74 24 June 75 25 June 75 27 June 77	At large. Mo. Pa. Ohio. Tenn.
	12	8		J[do	12 Dec. 62	Ga	1 Oct. 80	Ala.
						(CAPTAINS (61).		

5	m17 16 13 16 19	3 5 0	 	 30 June 00 10 Aug. 03 12 Feb. 05	12 June 44 3 May 48 15 July 49	4 8	N. Y. W. Va Pa N. Y.	14 Apr. 62 29 Sept. 64 24 July 65	W. Va. Pa. N. Y.
10	20 18 16 8 17	5 1 6	 	 do do	18 Dec. 50 12 Jan. 54 4 May 52	2	Ohio. N. J. Wis. Pa. Ga.	30 Sept. 67 22 Sept. 70 1 Oct. 71	Iowa. Mo. Pa.

m Includes service in Volunteer Navy, Civil War.

CAPTAINS—Continued.

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No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Soo corrigo	Dea per vice.
15	Harry Marsh Hodges. Henry Minett. Thomas L. Swann Thomas Nelson. Charles Alexander Schetky.	London, England Cincinnati, Ohio Care of Navy Department Annapolis, Md Hood River, Oreg	10 July 77 5 Dec. 96	L. L. F, P. B, P. B, P.	Ys. 23 18 8 m18 m 9	Ms. 9 6 8 5 2
20	John Knight Winn. George Robert Durand. Francis Morgan Barber. Timothy Augustus Lyons. Benjamin Sayre Richards.	Miami, Fla. Buffalo, N. Y Washington, D. C. New York, N. Y Washington, D. C.	15 May 97	B, P. F, P. F, P. F, P. F, P.	m10 m14 13 14 14	5 4 11 9 10
25	Albert Norton Wood. William Frederick Halsey William Winder. John Charles Colwell. William Gifford Cutler	New York, N. Y Washington, D. C. Portsmouth, N. H Paris, France Boston, Mass.	30 June 06 30 June 07 dododo	L. L. M. M. M.	23 20 18 17 21	10 7 11 11 11
30	Arthur Wright Dodd. Frank Adams Wilner. Hamilton Hutchins. Horace Wellford Harrison. Percival Julius Werlich.	New York, N. Y. Nunda, N. Y. Newburgh, N. Y. Rio de Janeiro, Brazil. Newport News, Va.	30 June 08	L. F. D. L. L.	20 23 18 18 18	8 2 11 3 10
3 5	Templin Morris Potts	Washington, D. C Special duty, Navy Department Marion, Ohio Washington, D. C San Francisco, Cal	30 June 13 do 30 June 09 do	M. M. L. M. L.	19 17 19 16 17	3 9 3 8 6
40	William Cromwell Herbert John Gardner Quinby William Porter White Albert Ammerman Ackerman Geoerge Ralph Slocum.	Narberth, Pa Virginia Beach, Va Lowell, Mass. San Diego, Cal. Palo Alto, Cal.	30 June 13 30 June 10	L. M. L. L. L.	15 21 21 17 17	2 3 1 5 6
45	Oscar William Koester. Charles Henry Harlow 3 John Henry Gibbons. Frank Woodruff Kellogg Charles Carlton Marsh.	Bradford, Pa Washington, D. Cdo. Waterbury, Conn. Abroad.	do 15 Apr. 12 30 June 14 do 30 June 13	L. D. M. M. L.	15 19 18 23 17	7 5 4 11 2
50	Louis Sayre Van Duzer Edward Everett Capehart. Patrick William Hourigan. Harold Kemble Hines Edward Taylor Witherspoon.	Horseheads, N. Y. Washington, D. C. Boston, Mass. Montclair, N. J. Atlantic City, N. J.	8 Apr 14	D. F. M. M. M.	20 18 21 17 19	1 6 8 4 5
55	John Rufus Edie John Calvin Leonard. John Morris Ellicott. Chester Mahlon Knepper Frank Kinsey Hill	Abroad	do	M. M. M. M. M.	14 18 19 20 19	10 8 6 1 1
60	William Gardner Miller Armistead Rust. Marcus Lyon Miller Harrison Augustus Bispham George Robert Evans.	Care of Navy Department		L. M. M. L. M.	17 17 19 18 19	1 11 11 8 0
	Charles Monad McCormick	Middleburg, Va		F,Q.	19	1

 $^{^3}$ Advanced for eminent and conspicuous conduct in battle during the War with Spain. $^{\tt m}$ Includes service in Volunteer Navy, Civil War.

CAPTAINS—Continued.

	other		Previous service in			Born.		Appointed.
No. in grade.	Shore or	duty.	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
15	Ys. 9 15 8 m14 m13	Ms. 9 11 1 6 5	Ys. Ms. Ds.	30 June 05 do 29 June 06 do	30 May 57 23 Aug. 41	III. Ky Md. At sea. Pa.	30 Sept. 70 10 June 72 8 Dec. 56 8 Jan. 62 27 June 63	III. Ky. Md. Pa. N. Y.
20	m21 m11 13 17	7 9 9 1 7		do.	29 Nov. 37 16 Dec. 45 25 Mar. 45	Mass Conn Ohio Ireland Pa		Mass. R. I. Ohio. Minn. Pa.
25	10 19 17 15 15	11 10 8 10 5		30 June 06 30 June 07 dodododo	11 Apr. 53 18 Sept. 51	Ind. N. Y. N. H. Pa. N. Y.	25 Sept. 73 22 Sept. 69 21 Sept. 69 23 Sept. 70 22 Sept. 71	Ind. La. N. H. At large. Do.
30	14 16 18 14 15	9 11 1 2 1		1 July 07 13 Oct. 07 30 June 08	12 July 56 19 Aug. 51 12 Dec. 54 9 Dec. 55 16 Jan. 57	Ind Ohio N. H Mass Wis.	24 June 70	Ind. N. Y. N. H. At large. Wis.
35	18 25 14 14 11	2 4 11 5 10		11 July 08 17 Dec. 08 30 June 09 do	1 Nov. 55 4 Apr. 56 24 Jan. 56 14 Jan. 59 16 Apr. 63	D. C. N. Y. Ohiodo Wales.	8 June 72	At large. N. Y. Ohio. Do. Mich.
40	13 16 12 15 10	7 4 5 8 4		23 Oct. 09 30 June 10	23 May 59 12 July 59	Pa. N. Y. III. N. J. Ohio.	1 Oct. 79 12 June 74 30 June 74 24 June 76 28 Sept. 81	Pa. At large. Do. N. J Ill.
45	11 15 19 11 19	6 8 2 7 11		1 July 10 20 Oct. 10 14 Jan. 11 4 Mar. 11	8 May 66 8 Sept. 58 7 Jan. 59 26 July 57 27 July 58	Pa	26 Sept. 83 18 Sept. 75 do 24 June 75 18 Sept. 75	Pa. N. Y. Mich. Conn. Ind.
50	15 17 12 10 8	0 10 5 7 2		do30 June 11do	29 June 61 18 Feb. 59 2 Nov. 59 20 Dec. 66 8 Nov. 64	N. Y. Ohio. N. Y. Ky. N. Y.	22 Sept. 76 27 June 77 24 June 76 2 Oct. 82 28 Sept. 62	N. Y. Ohio. N. Y. Ky. Conn.
55	9 13 15 11 13	8 1 7 5 5		do 1 July 11 do do 13 July 11	26 Sept. 70 12 June 59 4 Sept. 59 10 Dec. 61 29 Mar. 61	D. C. Ohio. Md. Pa. Ohio.	19 May 86 1 Oct. 78 1 Oct. 79 1 Oct. 80	At large. Ohio. Md. Pa. Ohio.
60	9 11 9 12 13	5 1 3 7 3		1 July 12	31 Dec. 64 12 July 62 25 Sept. 66 20 Feb. 65 23 Feb. 63	Vado	1 Oct. 81 do	Va. Do. Mass. Pa. Mass.
	11	1		11 Feb. 13	10 Apr. 62	Va	do	Va.

m Includes service in Volunteer Navy, Civil War. * Service as enlisted man in Navy, 2 Sept., 1861, to August, 1862.

COMMANDERS (103).

		· · · · · · · · · · · · · · · · · · ·				
No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.		Sea service.
5	Dennis Walbach Mullan. James Douglass Jerrold Kelley Robert Thompson Jasper John Henry Moore Hawley Olmstead Rittenhouse.	Annapolis, Md New York, N. Y Charles Town, W. Va Washington, D. C Brooklyn, N. Y	11 July 01 1 Apr. 01 21 Sept. 99 30 June 99	C. F. F. L.	Ys. 15 13 17 17 16	Ms. 11 3 5 9 5
10	Robert Grosvenor Peck Gustavus Charles Hanus Henry Harris Barroll William Franklin Low Charles Albert Adams	Washington, D. C. Brooklyn, N. Y. Washington, D. C. do. New Rochelle, N. Y.	dododo30 June 00 26 Dec. 03	L. L. L. C.	19 24 18 21 20	3 1 4 5 11
15	George Frederick Warren Holman. Jacob John Hunker. William Manning Irwin. Henry Chalfant Gearing. Horace Mark Witzel.	Philadelphia, Pa. Pasedena, Cal. Washington, D. C. Ontario, Canada. Oshkosh, Wis	30 June 01 do 24 Feb. 09 30 June 05	L. L. D. L.	22 18 16 18 16	5 9 8 9 11
20	George William Denfeld Charles Nelson Atwater William Leslie Burdiek Harry Kimmel Howard Gage	Washington, D. C Province Lake, N. H. New York, N. Y. Naval Observatory. Saginaw, Mich.		L. L. L. L.	16 17 21 18 18	9 5 11 4 7
25	George Henry Stafford. Allen Grey Rogers. James Henry Hetherington Augustus Craven Almy. John Blish	Piedmont, Cal. Raleigh, N. C. Governor, Naval Home, Philadelphia. New Orleans, La. Boston, Mass.	do dodo dodo	L. L. L. L.	18 20 20 20 20 17	9 6 8 1 0
30	Thomas William Ryan Edward Herschell Scribner John Arthur Bell Edwin Hord Tillman Homer Clarke Poundstone	Flatbush, L. I. Lowell, Mass. E. Liverpool, Ohio. Washington, D. C. Coronado Beach, Cal	do do do do		17 15 21 17 16	5 9 11 6 2
35	Edward Fayssoux Leiper Joseph Hamilton Rohrbacher Theodore Gibbs Dewey Clarence Herbert Mathews De Witt Clinton Redgrave	Philadelphia, Pa. Sewickley, Pa. Washington, D. C. New York, N. Y. Baltimore, Md		L. L. L. L. L.	18 16 17 11 11	5 6 1 4 11
40	William Wilmot White Bias Clay Benton Sampson. Martin Augustus Anderson Albert Moritz William Henry Chambers.	Washington, D. C. Galena, III Washington, D. C. Brooklyn, N. Y Pottsville, Pa	do do		11 13 13 12 13	8 6 3 3 2
45	Charles Edward Rommel. Wiley Roy Mason Field. Harry Gerard Leopold. Ward Philo Winchell. Charles Phillips Eaton.	Philadelphia, Pa Princeton, N. J San Diego, Cal Los Angeles, Cal Jersey City, N. J	do do do do do	L. L. L. L. L.	14 17 12 15 16	4 5 11 1 2
50	James Edward Palmer Antoine Reilhe McNair Charles Edmund McKay Frederick Irvin Naile Gouverneur Kemble Haswell	Atlantic City, N. J. Saratoga Springs, N. Y. East Orange, N. J. Norristown, Pa. Santa Barbara, Cal.	do 26 Oct. 72 25 June 69 18 Jan. 71 23 Nov. 76	L. F, P. F, P. F, P. F, P.	7 7 6 7	1 7 4 3 2
55	Edward Marshal Stedman Isaac Hazlett William Henry Webb John Martin Poyer Solon Arnold	Norwood Va	10 Feb. 75 8 Nov. 86 26 June 93 30 June 06 do	F, P. F, P. F. P. L. L.	4 11 m15 15 13	1 9 4 7 9

m Includes service in Volunteer Navy, Civil War.

RETIRED LIST.

COMMANDERS (103).

	No. in grade. Shore or other duty.		Previous			Born.		Appointed.
No. in grade.			service in Army, Navy, or Marine Corps.	Date of present rank.	Date	State.	Date.	State.
5	Ys. 13 15 17 11 14	Ms. 10 1 2 5 8	Ys. Ms. Ds.	3 July 82 3 Mar. 99 do 30 June 99 do	10 Nov. 43 25 Dec. 47 27 Dec. 46 18 Feb. 49 9 June 51	Md	21 Sept. 60 5 Oct. 64 21 July 64 31 July 65 25 July 66	Ky. At large. N. Y. Do. N. J.
10	19 13 14 15 14	6 6 11 0 10		dododo30 June 00 11 Feb. 01	9 July 49 27 Apr. 48 22 May 50 26 Jan. 49 28 May 46	Mass Germany Mo. N. H. N. Y	21 Sept. 66 26 July 65 27 Sept. 67 24 July 65 24 July 63	Mass. Wis. Mo. N. H. N. Y.
15	13 13 14 16 17	4 4 1 3 2		do	28 Sept. 48 1 Aug. 49 13 Nov. 49 9 June 55 16 Jan. 58	Mass. Pa. Ohio Pa. Wis.	23 July 66 27 July 66 28 June 67 13 June 72 7 June 73	Cal. Ohio. Do. Pa. Wis.
20	17 15 8 16 10	2 9 5 9 10	,	do	13 Aug. 56 16 June 57 1 Dec. 56 10 Apr. 60 6 Sept. 56	Mass	24 Sept. 73 26 Sept. 73 27 Sept. 73 28 Sept. 74 1 Oct. 74	Mass. N. Y. Ohio. Pa. Mich.
25	14 8 12 14 10	3 6 1 8 6		do	21 Nov. 56 9 Nov. 56	III. N. C. Iowa D. C. Ind	10 June 74 12 June 74 9 June 74 7 June 72 18 Sept. 75	Iowa. N. C. Iowa. At large. Ind.
30	15 15 10 16 16	7 4 4 5 10		do	8 Feb. 58	Pa. Mass. Md. Tenn. Ohio.	16 June 73 1 Oct. 74 13 June 74 18 Sept. 75 24 Sept. 74	Pa. Mass. W. Va. Tenn. W. Va.
35	11 16 14 14 14 16	5 2 6 6 9		do	10 Jan. 57	Pa. Miss Vt. Ohio Lowa.	25 June 75 24 June 76 25 June 75 14 Sept. 76 13 Sept. 77	Pa. Do. S. C. Ohio. Md.
40	18 10 12 15 13	6 7 3 8 10		do	13 Feb. 58 13 Oct. 67 8 June 60	Canada III Wis Ohio Pa	do	Pa. Ill. Wis. N. Y. Pa.
45	10 10 14 12 9	5 8 1 0 6		do	5 Oct. 62 27 Feb. 59 5 Apr. 59	do. Va. Iowa. Ohio N. Y.	28 June 78 1 Oct. 78 do	Do. Va. Ohio. Do. Wis.
50	7 4 3 2 5	3 6 4 1 3		29 June 06do	15 Sept. 39 8 Mar. 39 11 Oct. 41	N. C. La. N. Y. Pa. N. Y.	22 Sept. 56 29 Sept. 57 27 Oct. 59 25 Nov. 59	N. C. Mo. N. Y. Pa. N. Y.
55	5 7 m 7 19 11	9 11 4 10 9		dododo30 June 06	— Mar. 45 29 Jan. 44 17 Aug. 44 13 Sept. 61 11 July 54	Mass. Ohio. Ind. Ill. Md.	27 Sept. 61 do	Mass. Ohio. Conn. At large. Md.
				п	Includes ser	vice in Volunteer Navy, Civil War.		

COMMANDERS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governir retirement.	Seg corvice	100
60	Walter Oliphant Hulme	Navy yard, New York Boston, Mass. Prospectville, Va. Philadelphia, Pa. Chicago, Ill.	do.	L. L. L. L.	Y_8 . 17 15 11 11 12	Ms. 1 1 9 1 1
65	Benjamin Warner Wells. Lewis Jacob Clark. Charles Semmes Stanworth William Hugh McGrann. George Mallison.	New York, N. Y Anniston, Ala. Noriolk, Va Brooklyn, N. Y Hampton, Va	do	L. M. M. M. M.	13 20 15 12 3	9 9 10 2 1
70	Webster Appleton Edgar Glennie Tarbox William Wirt Bush. Charles Theodore Jewell Clarence Morton Stone	Cazenovia, N. Y. Santa Barbara, Cal. Seattle, Wash. Washington, D. C.	15 Jan. 13 30 June 09 do 30 June 13	D. M. M. M.	17 16 13 13 17	6 7 0 9 5
75	Archibald Hilliard Davis. George North Hayward Albert Leland Norton James Henry Reid Arthur Bainbridge Hoff	do		L. M. M. F, R.	18 21 15 13 14	5 7 5 6 6
80	John Bryson Patton George Grant Mitchell Henry Charles Kuenzli. John Howard Rowen Ernest Frederick Eckhardt	Plainfield, N. J Holliston, Mass. Lake Beulah, Wis. Toledo, Ohio. Los Angeles, Cal	30 June 14 30 June 13 do 30 June 11 do	M. M. L. M. M.	15 17 15 13 12	2 7 1 9 11
85	Henry Thomas Baker Frederick Lewis Sawyer Leon Seymour Thompson Walter Ball. Cassius Bartlett Barnes.	Norfolk, Va New York, N. Y. Newport, R. I. New York, N. Y. New Haven, Conn.	do 30 June 13 do 30 June 12 do	M. L. M. M.	13 14 14 14 14 13	1 4 4 6 5
90	Leland Frierson James	Wiggins, Colo Toronto, Canada New York, N. Y. Gallatin, Tenn Harrodsburg, Ky		M. M. L. L.	12 10 15 16 19	8 2 1 8 1
95	Henry Allen Pearson John Sehon Doddridge. Allen Merriam Cook. Emmett Riddle Pollock Irvin Van Gorder Gillis.	Katonah, N. Y New York, N. Y Navy yard, Norfolk Navy yard, Boston	8 Nov. 12 do	F, Q. L. L. L.	15 15 16 14 13	2 7 2 0 3
100	Raymond Stone. Provoost Babin. Simon Peter Fullinwider. William Scott Whitted. John Paul Joseph Rvan.	Annapolis, Md	do.	L. M. L. M. F, Q.	13 12 12 15 10	9 11 7 0 0
	Edwin Hayden De Lany Thomas Drayton Parker. Frank Pardee Baldwin.	Boston, Mass Belvedere, Cal New York, N. Y	do 12 Nov. 14 27 Apr. 15	F, Q. F, Q.	14 10 13	6 7 4
	LIEUTENANT	COMMANDERS (42).				
5	William Reed Alexander Rooney. Fidelio Sharps Carter. Waldemar d'Arcy Rose. Miles Carpenter Gorgas. William Bailey Whittelsey.	Philadelphia, Pa Mound City, III Halifax, Nova Scotia Mare Island, Cal San Diego, Cal		F. F. M. M.	17 17 14 14 14	2 10 7 2 9
10	Humes Houston Whittlesey. Ford Hopkins Brown. Lay Hampton Everhart. Douglas Roben. Richard Mason Lisle.	Battle Creek, Mich Pasadena, Cal Decatur, Ga. Big Rapids, Mich Paoli, Pa.	30 June 05 30 June 04 do 26 Oct. 72 24 Jan. 83	F. M. M. F, P. F, P.	12 12 10 4 10	6 10 8 6 3

COMMANDERS—Continued.

	Previous service in Army, Navy, or Marine Corps.			Born.	Appointed.				
duty.		Na Na Ma	rice in rmy, vy, or arine orps.	Date of present rank.	Date.	State.	Date.	State.	
Ys. 15 13 15 17 10	Ms. 11 11 0 4 9			do do	5 Dec. 59 10 Apr. 61 18 Dec. 62 29 Jan. 63 10 Sept. 61	Pa	1 Oct. 81	N. J. R. I. Pa. Do. Va.	
14 9 8 7 18	3 0 8 4 4			do	23 Jan. 68 22 Feb. 62 28 July 64 26 Oct. 69 23 Dec. 70	Ohio. Ala. Va. Tenn. N. C.	17 May 83 22 Sept. 76 1 Oct. 81 20 May 87 21 May 88	Ill. Ala. Va. Tenn. N. C.	
11 9 10 8 12	7 11 7 0 5				8 Apr. 64 7 Feb. 64 23 Dec. 64 26 Feb. 72 4 Oct. 66	N. Y. S. C. Md. do. Ohio.	28 Sept. 81 1 Oct. 81 25 Sept. 80 19 May 87 25 Sept. 83	N. Y. S. C. N. Y. At large. Ind.	
10 8 14 9 12	10 10 12 9 11			20 Feb. 10 25 June 10	22 Sept. 66 25 May 66 23 June 66 10 Nov. 69 12 Dec. 69	N. C. Conn. Ohio. Va. Md.	17 May 83 19 May 84 23 May 84 4 Sept. 84 28 Sept. 85	N. C. N. Y. Ohio. Va. At large.	
13 9 9 9 6	1 5 10 4 2			9 Jan. 11 8 Mar. 11 30 June 11	16 June 67 19 Sept. 69 29 May 71 25 Jan. 71 12 Nov. 72	S. C. Ind. Wis. Pa. Wis.	21 May 85 7 Sept. 85 6 Sept. 87 20 May 87 5 Sept. 91	S. C. Ind. Wis. Pa. Wis.	
6 9 8 9 6	10 6 11 0 7			13 July 11 17 Oct. 11 30 June 12	25 May 74 24 Apr. 71 23 Apr. 74 18 July 72 1 Jan. 72	N. Y. III. Ohio N. Y. Ark	7 Oct. 90 6 Sept. 88 21 May 88 6 Sept. 88 7 Sep t. 91	Ohio. Ill. Ohio. N. Y. Okla.	
8 7 9 8 3	0 11 1 6 6			. 1 July 12do	30 Aug. 72 22 Apr. 77 17 Feb. 73 17 June 70 30 Sept. 71	S. C. Ohio N. Y Tenn Ky	9 Sept. 89 22 Sept. 93 19 May 88 6 Sept. 77 2 Oct. 89	S. C. Ohio. N. Y. Tenn. Ky.	
7 7 9 12 8	0 4 3 5 5			do 13 Feb. 13 1 July 13 do	23 Aug. 72 4 Oct. 70 6 Dec. 72 1 Jan. 75	Pa	6 Sept. 90	Utah. W. Va. Kans. Ill. N. Y.	
9 9 10 9 6	6 3 11 6 6	a 6		do	29 Aug. 72 29 Aug. 71 24 July 70 5 Sept. 69	N. Y Ill. N. C N. Y	6 Sept. 90 21 May 90 20 May 90 17 Apr. 96 21 May 90	Ala. N. Y. Mo. N. C. N. Y. Tenn.	
8 4 8	3 9	a 3		12 Nov. 14 27 Apr. 15	3 Aug. 71 1 Oct. 73	S. C. Pa	19 Apr. 98	S. C. N. J.	
					LIEUTEN	VANT COMMANDERS (42).	1	T.	
	Ys. 15 13 15 17 10 14 9 9 8 7 18 12 10 8 14 9 9 10 6 6 9 9 6 6 8 7 7 9 8 3 3 7 7 7 9 9 9 9 10 9 6 6 8	Ys. Ms. 15 11 15 11 13 11 15 10 17 4 10 9 14 3 9 9 0 0 0 8 8 8 7 4 4 11 7 9 11 10 7 8 0 12 5 10 10 14 12 9 9 9 12 11 13 1 9 5 9 10 10 14 12 9 9 9 10 10 14 12 9 12 11 13 1 9 5 6 6 10 9 6 6 7 0 4 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ys. Ms. Ys. 15 11 15 15 0 15 0 15 0 17 4 10 9 0 14 3 9 0 8 11 7 9 11 10 7 8 10 11 7 8 10 14 12 9 9 9 12 11 12 9 9 9 12 11 12 9 9 12 11 12 11 9 6 9 6 11 9 6 11 9 6	Ys. Ms. Ys. Ms. Ds. 15 11 13 11 13 11 11 13 11 10 11 11 11 11 11 11 11 11 11 11 11 12 11 12 11 12 11 12 11 12 11 12 11 12 11 12 12 11 12 12 12 11 12 <td< th=""><th>Ys. Ms. Ys. Ms. Ds. 15 11 </th><th> Ys. Ms. Vs. Ms. Ds. 15 11</th><th> Ys. Ms. Ys. Ms. Ds. 30 June 06 5 Dec. 59 N. J. 13 11</th><th> Yes Mes Yes Mes Des 15 11 11 11 11 11 11 1</th></td<>	Ys. Ms. Ys. Ms. Ds. 15 11	Ys. Ms. Vs. Ms. Ds. 15 11	Ys. Ms. Ys. Ms. Ds. 30 June 06 5 Dec. 59 N. J. 13 11	Yes Mes Yes Mes Des 15 11 11 11 11 11 11 1	

$ \begin{bmatrix} 12 & 1 & 3 & 3 & 1 & 9 \\ 12 & 3 & -3 & -3 & -3 & -3 \\ 10 & 11 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$	
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² Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

LIEUTENANT COMMANDERS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Seg service	Dea per vace
15	Charles Pierson Shaw John William Hagenman. James McFadden Grimes Andrew Charles MeMechan. Downs Lorraine Wilson	Norfolk, Va Atlantic City, N. J. Peoria, III. Kansas City, Mo Washington, D. C.	29 Oct. 83	F, P. F, P. F, P. F, P. F, P.	Ys. 9 14 13 10 13	Ms. 6 4 7 7 1
20	Fred Rounsville Payne. Charles Webster. Newton Mansfield. John Low Sticht Richard Spencer Douglas.	Naval Home, Philadelphia Norfolk, Va Sailors Rest, Tenn London, England Pensacola, Fia	30 June 07 do 30 June 13	F. M. M. M. M.	10 18 9 15 15	9 6 8 6 2
25	Fritz Louis Sandoz. Walter James Manion Walter Maxwell Falconer. Irwin Franklin Landis. Charles Perry Burt.	Washington, D. C. New Orleans, La. Springfield, Ohio. Charge naval petroleum reserves. Shawnee-on-Delaware, Pa.	30 June 14	F. F. M. F. M.	$11 \\ 11 \\ 12 \\ 10 \\ 12$	2 2 6 11 2
30	Edward Churchill Woods. George Cook Sweet Ulysses Samuel Macy. Semmes Read Roland Rogers Riggs	San Francisco, Cal Navy Yard, Mare Island, Cal San Diego, Cal Naval hospital, Washington, D. C. New York, N. Y	30 June 11	F. F. M. M. M.	13 11 12 8 6	2 1 5 3 1
35	Henry Bishop Soule Francis Martin Carleton Romig Kear Alexanquer Fred Hammond Yates Charles Tobias Wade	Washington, D. C. Charge navyrectg.station, Scranton, Pa Washington, D. C. Bridgeport, Conn Hackettstown, N. J		F. F. M. F, Q.	8 6 8 10 10	3 10 11 0 5
40	James Chatham Kress. Hugh McLean Walker Carlos Alfonzo Gardiner John Williams Schoenfeld Orie Walter Fowler	New York, N. Y Augusta, Ga Brookline, Mass. New York, N. Y Abroad	30 June 12 19 Dec. 12 30 June 14	F. M. F, Q. M. F, Q.	10 7 8 12 9	3 5 3 1 1
	Ernest Acton BrooksFrank Ward Sterling	Centaur, Mo Chicago, Ill.	19 June 14 19 July 15	F, Q. F, Q.	7 9	7 6

LIEUTENANTS (46).

. 1						
	George McCully McClure	Poland, Ohio	9 Nov. 68	H.	5	4
	John Codman Soley.	Branch hydro. office, New Orleans		Ī.	10	9
	Jerome Edward Morse.	Brooklyn, N. Y.	22 July 74	I.R.		7
	Hobart Levi Tremain	Monticello, N. Y.	19 May 91	F.	14	3
5	Ambrose Barkley Wyckoff	Ontario, Cal.			14	0
ŭ	and one of the second s	0 1100110, 0011111111111111111111111111	o cary oo			
	Webster Doty	St. Andrews Bay, Fla	28 Feb. 87	F.	12	7
	William Couenhoven Strong.	Care of Navy Department		F.	17	6
	James Franklin	Washington, D. C.	9 Mar. 80		8	3
	Charles Ansyl Clarke	La Jolla, Cal	15 Sept. 97	F.	17	9
10	Samuel Lindsev Graham	La Jolla, Cal	25 Dec. 93	F.	13	9
		8,				
1	Horace Parker McIntosh	Washington, D. C.	30 June 92	T.	13	13
- 1	Jeremiah Cutler Burnett	San Francisco, Cal	9 May 96	F.	15	11
	Frederick Herbat Lefavor.	San Rafael, Cal.	12 Apr. 98	F.	17	3
1	Ridgely Hunt.	Washington, D. C.	15 Sept. 97	F.	13	11
15	William Gangware Hannum	Walton, N. Y.	23 Oct. 00	F. F. I.	15	3
	Charles Stedman Ripley	Boston, Mass	22 Apr. 98	F.	11	8
	George Thornton Emmons	Princeton, N. J.	12 Jan. 99	F.	13	3
	William Harry Faust	Ann Arbor, Mich	23 Sept. 99	F.	9 6 8	5
	George Washington Danforth	Charleston, Mo	1 June 99	F.	6	4
20	Henry Snyder Ritter	Reading, Pa	22 Aug. 00	F.	8	5

LIEUTENANT COMMANDERS—Continued.

de.	other		Previou service i				Born.		Appointed.
No. in grade.	Shore or duty.		Army, Navy, or Marine Corps.		Date of present rank.	Date. State.		Date.	State.
15	Ys. 12 7 5 13 23	Ms. 5 1 3 3 1	Ys. Ms .		29 June 06 dodododododododo	4 May 49 14 Oct. 46 21 Nov. 47 12 July 46 12 Sept. 48	Va Pa Ohiodo. D. C.	25 Sept. 63 21 July 63 28 July 63 24 Feb. 63 26 July 66	Va. Pa. III. Nebr. At large.
20	9 8 4 7 8	5 11 6 10 9	a 0 11	27	1 July 06 30 June 07 do 1 July 07 do	5 Aug. 71 26 Nov. 73 15 Sept. 73 2 Apr. 73 14 Aug. 71	N. Y	21 May 88 6 Sept, 90 7 Sept. 91 7 Sept. 89 3 June 89	N. Y. Mass. Ohio. N. Y. Ga.
25	8 7 7 7 7	1 1 11 1 3			26 July 07 25 Feb. 08 2 Aug. 09 20 Feb. 10 1 July 10	5 Feb. 72 13 Dec. 72 6 Jan. 76 23 June 75 17 June 75	Lado	19 May 90 6 Sept. 90 6 Sept. 93 do 6 Sept. 92	La. Do. Ohio. Kans. Ga.
30	6 8 7 2 3	1 3 3 11 5	a 2 5	0	20 Oct. 10 7 Nov. 10 30 June 11	15 Nov. 75 26 June 77 3 Jan. 77 4 Nov. 80 16 Sept. 84	Cal N. Y Mo Md Conn	19 May 94 22 Sept. 94 6 Sept. 94 3 Oct. 98 29 Sept. 00	Mass. N. Y. Mo. W. Va. N. J.
35	4 6 7 5 5	3 2 2 8 11		14 16	1 July 11 do do 14 Aug. 11 14 Sept. 11	24 Sept. 66 21 Nov. 66 27 Feb. 80 11 Jan. 79 23 Sept. 79	Ohio. Ireland. Ohio. Me. N. J.	30 July 01 do 20 May 96 20 May 95 5 Sept. 96	Ohio. Pa. Ohio. Maine. N. J.
40	7 5 7 5 7.	1 3 8 7 9	a 1 5a 0 5	14	27 Apr. 12 30 June 12 19 Dec. 12 1 Feb. 13 16 May 14	21 May 77 24 Oct. 82 19 Oct. 79 3 July 76 21 July 78	Pa Ga Spain N. Y Ind	20 May 97 13 Sept. 99 20 May 96 6 July 96 20 May 97	Pa. Ga. Ill. N. Y. Iowa.
	7 5	9			19 June 14 19 July 15	25 Apr. 82 5 Mar. 81	Tenn. N. Y.	6 Sept. 97 24 Sept. 98	Tenn. Iil.

LIEUTENANTS (46).

ð	3 20 4 9 18	111	21 Mar. 70	- Oct. 45	Pa Massdo N. Y	29 Sept. 59 20 Sept. 62 11 Oct. 62 26 Sept. 64 29 Sept. 64	Mass.
10	4 7 12 11 21	9	 14 June 74 8 Feb. 75	7 June 48 21 Dec. 48 9 Aug. 48	Wis. N. Y Md. Iowa	22 Sept. 64 26 Sept. 65 21 July 64	Son of officer, Md. Iowa.
15	18 20 11 22 10	10 10 4	 18 Nov. 82 8 July 83 7 Jan. 90	18 July 51 29 Nov. 48 31 Jan. 54	Inddo	28 June 67 20 Sept. 67 24 July 66 21 Sept. 70 24 Sept. 72	Do. Ohio. La.
20	8 7 12 11 5	10	 5 Nov. 95 1 Nov. 87 3 Mar. 99 .do. 4 June 99	6 June 52 24 Oct. 64 22 Feb. 68	Pa Md. Ohio Mo. Pa	28 Sept. 82 7 Sept. 85	Do. Ohio. Mo.

a Service as midshipman, cadet midshipman, naval cadet, or cadet engineer. b Service as enlisted man in the Navy. d Service as gunner.

LIEUTENANTS—Continued.

		IN 15—Continued.				
No. in grade.	' Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
25	Claude Bailey Wilfrid Van Nest Powelson Lewis Burton Jones Carlton Farwell Snow Emory Winship 6			F. F. F. F.	Ys	Ms. 8 7 7 8 5
30	Charles King Mallory. William Reynolds Cushman Alfred Warren Pressey Oscar Dibble Duncan. Edward William McIntyre.	Syracuse, N. Y San Diego, Cal New York, N. Y do. Riverside, Cal	13 Feb. 03 3 Aug. 08 11 Nov. 09 30 June 05 17 June 10	F. F. F. F.	5 10 10 5 10	6 4 1 11 2
35	John Earl Lewis. James Rockwell Combs. Charles William Forman Edison Ernest Scranton Scudder Klyce	Grossmont, Cal New York, N. Y Sierra Madre, Cal Alliance, Ohio Winchester, Mass	22 Oct. 10 9 Mar. 10 28 Feb. 08 30 June 13 15 Feb. 12	F. F. M. F.	9 8 7 10 7	5 7 10 3 5
40	Franklin Wayne Osburn, jr. Gilford Darst. Francis Samuel Whitten. James Atkinson Campbell, jr. Oscar Fleet Cooper	Brooklyn, N. Y Charleston, W. Va Wilmington, Del. Wildwood, N. J Charge branch hydro.office, Savannah.	30 June 14 23 Mar. 11 19 Oct. 11 30 June 14	M. F. F. F.	18 8 7 9 8	10 1 1 4 2
45	William Jacob Moses. Clarence Sylvester Vanderbeck Ernest Arthur Swanson Gerald Howze. Edward Forbes Greene.	Charge Navy rectg. station, Newark. Elsimore, Cal. San Diego, Cal. Insprinstr., nav. mil., Minn. and Wis. Peterboro, N. H. San Juan, P. R.	30 June 14 29 Mar. 13 22 Mar. 13 23 Feb. 15 13 Feb. 11	M. F. F. R.	9 5 6 8 0 7	5 7 6 1 0
	Virgil BakerLIEUTENANTS (JUNIOR GRADE) (28).	201101.12	1,40		
5	Frederick Eugene Upton Louis Robert Chester Christopher Leslie Bruns Alphonso Hamilton Cobb Julius C. Freeman Houston Eldredge Alfred Augustus McKethan John Franklin Atkinson Wilson Eris Madden Robert Wiltsie Spofford	Washington, D. C. Atlantic City, N. J. New York, N. Y. Asheville, N. C. Bloomington, Ill. Fortress Monroe, Va. Fayetteville, N. C. Waverly, Ga. Denver, Colo. Augusta, Ga.	21 Nov. 77 3 Mar. 73 15 Jan. 84 3 Nov. 83 23 Apr. 84 4 Nov. 95 23 Sept. 02 3 Feb. 11 20 Mar. 12 16 May 11	H. R. F. F. F. F. F. Q.	2 m 2 6 9 6 12 6 3 4 5	.9 9 10 6 2 6 9 6 8 6
15	Hugh Allen. Jefferson Briscoe Goldman. Chauncey Ezra Pugh. Paul Leach Holland Boyce Kitredge Muir	Charge Navy rectg. sta., Portland, Me. Goldman, La. Ch.b.hyd.of.&nav.rectg.sta.,Galveston Washington, D. C. Grand Rapids, Mich	19 Oct. 11 9 May 12 11 Feb. 13 8 Dec. 15 19 July 15	F, Q. F, Q. F, Q. F.	6 6 5 6 6	0 4 5 1 1
20	Robert Stanley Robertson, jr. Carl Crittenden Clark. Eugene Delapointe McCormick John Ellyson Meredith Frank Hill Weaver.	Richmond, Va Linton, Oreg. Abroad Mobile, Ala Charge Navy rectg. sta., New London.	18 Nov. 14 23 Dec. 14 21 Jan. 15	F. F. Q. F. Q. F. Q.	4 5 6 5 3	6 6 10 9 7
25	Michael Arthur Leahy. Carleton Mathews Dolan. Homer Benjamin Gilbert. William Peirce Brown. Stanley Philip Tracht.	New York, N. Y. Denver, Colo Charge Navy rectg. station, El Paso Charge Navy rectg. station, Denver	8 Mar. 15 11 May 15 15 June 15 13 Aug. 15 14 Sept. 15	F, Q, Q, Q, Q, Q, F, Q, F,	3 2	7 11 3 1 10
	Samuel Guy Strickland	San Antonio, Tex. Philadelphia, Pa.	18 Oct. 15 16 Nov. 15 13 Dec. 15	F, Q. F, Q. F, Q.	2 4 4	5 11 4

 $^{^6}$ Advanced for eminent and conspicuous conduct in battle during the Philippine campaign. $\tt m$ Includes service in Volunteer Navy, Civil War.

LIEUTENANTS—Continued.

6	other		Previ				Born.		Appointed.
No. in grade.	Shore or cluty.		service Arm Navy Mari Corp	y, or ne	Date of present rank.	Date.	State.	Date.	State.
25	Ys. 7 7 6 4 7	Ms. 4 2 5 7 10	Ys. Ms	s. Ds.	1 July 99 11 Feb. 01 28 Sept. 01 28 Dec. 01 21 Jan. 02	19 Oct. 70 15 Sept. 72 27 Nov. 72 3 Mar. 74 19 Feb. 72	Ark. N. Y. do Me. Ga.	5 Sept. 89 21 May 90 19 May 90	Ark. N. Y. Do. Me. Ga.
30	6 4 6 3 4	11 6 7 11 10			8 June 02 17 Sept. 02 11 Sept. 03 1 Jan. 04 4 Feb. 04	25 Aug. 75 9 Apr. 75 21 June 73 11 July 74 7 Feb. 77	Tenn Germany. N. J. Ala Mass.	5 Sept. 91 19 May 93 6 Sept. 93	Tenn. N. Y. Nebr. Ala. Cal.
35	4 4 2 5 5	5 11 8 10 4			1 Jan. 05 do	8 July 78 14 Aug. 76 28 Oct. 76 9 Feb. 77 7 Nov. 79	Minn IlldoOhioTenn	do	Minn. Ill. Do. Ohio. Ark.
40	6 4 6 5 6	6 2 0 3 5			dododododo	7 July 82 18 June 82 28 May 80 1 Apr. 81 12 Jan. 79	Oreg. Ohio. Ill. Pa. N. C.	23 May 98 8 Sept. 98	Oreg. W. Va. N. Mex. Pa. N. C.
45	6 2 3 5 0	2 3 10 10 0	bd15 7	11 24	30 July 07 31 Jan. 10 do 13 Feb. 11	25 Aug. 81 3 Sept. 73 21 Dec. 81 13 Sept. 82 22 Dec. 84	Ga. N.Y. Lowa. Ga. Japan. Tann	23 Sept. 01 6 Mar. 01 13 Feb. 11	N. Y. Loo. Iowa. Ala. III.
	6 2 3 5	2 3 10 10			do 30 July 07 31 Jan. 10 do	25 Aug. 81 3 Sept. 73 21 Dec. 81 13 Sept. 82 22 Dec. 84	Ga	3 June 98 30 July 04 23 Sept. 01 6 Mar. 01 13 Feb. 11	N. Y. Lo. Iowa. Ala.

LIEUTENANTS (JUNIOR GRADE) (28).

5	0 m 2 4 5 6	6 11 11 2 4	a 5 b 6	11 1	6 2	13 Dec. 72 3 Mar. 73 3 Mar. 83 do	21 Dec. 3 15 June 5 6 Apr. 50	37 52 50	Me	2 July 67 23 Sept. 67	Mich.
10	12 7 4 2 2	3 2 6 9 8	a 0	5	2	23 Jan. 94 3 Mar. 99 31 Jan. 10 13 Feb. 11 16 May 11	22 July 85 19 July 85	71 32 33	N. Y. N. C. Ga. Tex. Oreg.	5 Sept. 89 21 May 01 2 Sept. 02	
15	3 4 3 3	4 0 4 3 11	a ()	8	24	19 Oct. 11 9 May 12 11 Feb. 13 6 June 13	9 July 83 1 Mar. 83 9 Nov. 8	3 5 7	Wis La	10 May 02 30 June 03 5 July 04	N. Y. N. C.
20	4 3 3 5 4	1 3 5 3 1				5 June 14 2 Sept. 14 18 Nov. 14 23 Dec. 14 21 Jan. 15	20 Aug. 88 22 June 88 6 June 88	35 35 35	Tex Pa Ala	13 June 04	Tex. W. Va. Ala.
25	5 4 3 5 4	2 0 8 2 2					19 Nov. 87	6 7 7	Wis	6 July 04	Wis. Mo. Do. Vt. Ohio.
	4 5 4	3 6 9				16 Nov. 15	16 Dec. 87 17 July 86 11 Feb. 84	6		21 June 06 9 June 04 24 June 03	Ga. Pa. Ala.

[•] Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
• Service as enlisted man in the Navy.

d Service as gunner.

Service as commissioned officer in the Navy.

Includes service in Volunteer Navy, Civil War.

Date of appointment as lieut. jr. gr.; appointed a mate 23 Dec., 1862; acting ensign 31 Aug., 1863; honorably discharged 9 Dec.,

ENSIGNS (32).

No. in grade.	. Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
5	Frank Winship Toppan Henry Clay Longnecker Baine Caruthers Dent Walter Gates Richardson Creighton Churchill	New York, N. Y. Philadelphia, Pa. Vineland, N. J. Newton Center, Mass. Brookline, Mass.	29 June 87 5 Nov. 72 4 June 90 22 June 89 20 June 96	F. F. F. F.	Ys. 5 2 8 5 7	Ms. 4 0 1 8 11
10	Delworth Wilson Beswick. Renwick John Hartung Ignatius Taylor Cooper. Thomas Merritt Dick. John Taliaferro Beckner.	Hermosa Beach, Cal. Yonkers, N. Y. Dover, Del. Brooklyn, N. Y. Winchester, Ky.	do	F. F. F. F.	5 3 4 3 4	5 7 6 9 7
15	Frank Oak Branch Frank Blair Case Ernest Clinton Keenan. John Porter Hart. Omenzo Colby Ford Dodge	Martinsville, Ind Santa Ana, Čal. Syracuse, N. Y. Portland, Oreg. Washington, D. C.	3 Mar. 01 19 Feb. 03 8 June 09 14 Aug. 09	F. R. I. F. F.	4 0 5 4 3	3 9 8 8 11
20	Coburn Steward Marston Horace Christopher Laird Francis Gaines Blasdel Edward Guerrant Hargis John Cullin Sumpter	San Diego, Cal Norfolk, Va Naval militia office, Navy Dept. Lexington, Ky. Denver. Colo.	12 Dec. 10 8 June 09 19 Jan. 11 22 May 09 22 Nov. 10	F. F. F. F.	6 4 5 4 5	13 10 1 0 5
25	Harold David Childs. Herbert Justice French. William Parker Sedgwick, jr. John Hill Conditt. Charles McKenna Lynch Charles Arno Harris.	Berwyn, Ill Long Beach, Cal Bath, N. Y. Charlotte, N. C. Greensburg, Pa	4 Mar. 07 26 May 10 5 Jan. 09 28 June 11 28 Nov. 11	R. F. F. F.	0 4 2 4 5	0 1 5 5 3
30	Charles Arno Harris Earle Winfield Jukes. Arnold Hines Vanderhoof. John Millington Blankenship William Hemmings Walsh Philip Frederick Hambsch	Glendora, Cal. Philadelphia, Pa. Asheville, N. C. Baltimore, Md. Peterboro, N. H. Charge navy rectg. station, Albany	5 Aug. 12 15 Jan. 13 25 Nov. 11 13 Feb. 11 3 Mar. 11 5 Apr. 12	F. F. R. R.	3 3 1 0 2	5 9 0 0
	Harry Clark Ridgely.	Chicago, Ill. VERAL, RETIRED (2).	5 Apr. 12 2 Feb. 15	F.	3	6
	William Knickerbocker Van Reypen.		25 Jan. 02 4 Feb. 10	C, E. D.	12 11	2 1
	MEDICAL I	DIRECTORS (39).				
5	Rank of Rear Admiral (8). James Milton Flint. Joseph Gerrish Ayers. George Frederick Winslow Francis M. Gunnell. Samuel Franklin Coues. David Kindleberger Adolph August Hoehling George Henry Cooke.	Washington, D. C. Port Jervis, N. Y New Bedford, Mass Washington, D. C. Cambridge, Mass Abroad. Chevy Chase, Md. Ridley Park, Pa	7 Feb. 00 3 Nov. 01 19 Jan. 03 27 Nov. 89 17 Sept. 87 2 Sept. 96 14 June 95 12 Dec. 98	B, P. B, P.	m17 m17 16 13	11 3 10 7 7 7 3 5 0
10	Rank of Commodore (5). Abel Fitzwater Price. Dwight Dickinson. John Cropper Wise. Remus Charles Persons. Edward Harris Green Rank of Captain (26).	Sandwich, Mass Washington, D. Cdodododo	13 Dec. 09 31 Oct. 09 7 Oct. 10 28 Dec. 12 18 Apr. 14	B,O. B,O. B,O. B,O. B,O.	13 14 14 12 14	10 10 6 4 8
15	William Gilmore Farwell Charles Urquhart Gravatt	New York, N. Y. Port Royal, Va.	5 Apr. 05 8 June 03	В. F.	11 17	5 7

^m Includes service in Volunteer Navy, Civil War.

ENSIGNS (32).

T	Porn										
nde.	other		Previous service in	Date of		Born.		Appointed.			
No. in grade.	Shore or	duty.	Army, Navy, or Marine Corps.	present rank.	Date.	State.	Date.	State.			
5	Ys. 13 4 12 16 10	Ms. 1 7 2 7 10	Ys. Ms. Ds.	26 June 84 26 June 84 do	9 Dec. 55 2 Oct. 47 4 Nov. 56 6 Dec. 59 9 Sept. 66	Mass. Pa Cal III. Mo	20 Taylor CA	Mass. Pa. At large. Mass. Mo.			
10	5 3 4 4 3	5 8 0 1 6		1 July 90 1 July 93 3 Mar. 99 do 28 Jan. 01	1 Sept. 68 2 Sept. 70 5 June 72 3 Apr. 73 20 Sept. 78	Mich Iowa Del S. C. Ky	26 Sept. 83 6 Sept. 87 20 May 90 5 Sept. 91 6 Sept. 95	Mich. Iowa. Del. S. C. Ky.			
15	2 4 2 3	11 1 1 8 8	3010 3 27	3 Mar. 01 1 July 02 2 Feb. 06	17 May 78 30 Oct. 58 8 Jan. 76 2 Aug. 84 5 July 82	fnd Mich N Y Kans Mass	9 Sept. 93 22 Sept. 00 7 Sept. 00	Ind. Mo. N. Y. Kans. At large.			
20	2 3 4 3 2	9 1 8 1 8	27 3 19	31 Jan. 07 dododododo	30 Nov. 84 14 Sept. 84 2 July 82	Me. Mich Ark Ky do Vt.	7 Sept. 01 23 Sept. 01 7 Sept. 01	Me. Tex. N. Y Ky. Do.			
25	2 2 3 4	9 10 4 2 6		4 Mar. 07 13 Feb. 08 5 Jan. 09 7 June 09 do 6 June 10	21 Apr. 79 7 Mar. 84 28 Oct. 81 16 Nov. 83 29 May 84 25 Apr. 86	Mo N. Y. Tenn. Pa. N. Dak.	28 Aug. 02 7 Sept. 00 24 June 03 10 May 02 23 June 04	Mo. Mo. Y. Tenn. Pa. N. Dak. Ill.			
30	6 4 0 2 3	11 10 0 8 11 3		do 13 Feb. 11 3 Mar. 11 5 June 11	22 Nov. 87 3 Jan. 86 27 July 68 16 Sept. 83 13 July 85 17 June 85	III	9 June 04 15 Aug. 04 13 Feb. 11 3 July 03 16 June 05 11 June 04	III. N. Y. Va. Do. Iowa. III.			
	1			SU	RGEONS	GENERAL, RETIRED (2).					
	24 23	10	10 3 0	3 Mar. 99	14 Dec. 40 14 July 52	N. J Va	26 Dec. 61 28 Jan. 74	N. J. Va.			
-					MEDIO	CAL DIRECTORS (39).					
	m19 m16 m17 26 18 19 20 20	3 10 3 5 4 5 9		do	7 Feb. 38 3 Nov. 39 8 May 42 27 Nov. 27 17 Sept. 25 2 Sept. 34 5 Mar. 39 12 Dec. 36	Pa	11 Apr. 62 17 Dec. 64 26 July 62 22 Mar. 49 25 Feb. 51 20 May 59 14 Aug. 61 22 Dec. 62	N. H. Do. Mass. D. C. N. H. Ohio. Pa. N. J.			
10	23 22 23 25 23	1 10 2 3 8		7 Oct. 10 28 Dec. 12	13 Dec. 47 31 Oct. 47 7 Oct. 48 28 Dec. 50 18 Apr. 53	N. Y. Md. Ala	10 Nov. 68 21 Apr. 69 28 Apr. 70 5 Mar. 72 11 Mar. 75	Pa. N. Y. Md. Ala. Md.			
15	22 12	10 2			28 June 49	Canada Va. .det midshipman, naval cadet, or cadet	27 Sept. 70	Mich. Va.			

Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
 Service in Volunteer Army, Civil War.
 Includes service in Volunteer Navy, Civil War.
 Includes service in Volunteer Navy, Spanish-American War.

MEDICAL DIRECTORS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Contract of Co.	Sca sci vice.
	Rank of Captain—Continued.					
	Paul Fitzsimons. William Suel Dixon Nelson Macpherson Ferebee. Thomas Hale Streets.	Washington, D. C. do. Oxford, N. C. Wyncote, Pa.	5 Jan. 09 31 Dec. 04 20 Nov. 09	B. B. F. B.	Ys. 15 12 13 14	Ms. 4 8 3 6 1
20	John Walton Koss 11	Pasadena, Cal	111 Jan. 05	В.	10	
25	Manly Hale Simons. John Calvert Boyd. Daniel Nicholas Bertolette. Archibald Craig Rhoades. Agron Shimer Oberly.	Easton, Pa	11 July 11 1 June 11 22 Jan. 13 14 Sept. 88 24 Jan. 89	B. B. B. F, P. F, P.	17 11 14 11 10	7 7 9 7 11
	Ezra Zacharias Derr Walter Audubon McClurg Lucien Guy Heneberger Samuel Henry Dickson	Decatur, Ga. Washington, D. C. do. New Haven, Conn Washington, D. C.	10 June 11 1 Sept. 08 20 Oct. 13 20 July 11	D. D. B. B.	15 14 16 13	1 7 5 6 3
30	Howard Emerson Ames	Washington, D. C	7 Aug. 12	В.	17	1 1
35	Frank Anderson. Phillips Adams Lovering. Charles Thomas Hibbett. Henry Gustav Beyer. James Edwin Gardner.	do. St. Helena, Cal Blue Ridge Springs, Va Abroad. Holladay, Va New York N Y	20 July 14 29 Sept. 13 20 Nov. 13 28 Oct. 12 29 July 12	B. B. B. B.	16 15 15 12 12	11 6 11 10 1
	James Carroll Byrnes. John Marion Edgar. Oliver Dwight Norton. Eugene Potter Stone.	East Sandwich, Mass Santa Barbara, Cal.	12 Jan. 13 1 Sept. 12 13 Nov. 13 24 June 14	B. D. F. F, Q.	14 16 13 11	9 0 3 11
	MEDICAL I	NSPECTORS (11).				
	Dank of Commander					
5	Rank of Commander. Franklin Rogers. Franklin Bache Stephenson Edward Kershner John Murray Steele. Edward Duggan Payne	Hagerstown, Md. Campobello, N. B. Towanda, Pa.	28 Oct. 01 3 Jan. 03 2 Apr. 02 18 Sept. 08 13 Apr. 76	F. F. K. D. F, P.	10 14 17 14 6	6 5 7 6 3
10	Henry Clay Eckstein. William Martin ²⁵ . George Peebles Lumsden Averly Claude Holmes Russell. Clement Biddle.	Philadelphia, Pa San Francisco, Cal Richmond, Va Abroad. Philadelphia, Pa	10 May 93 25 Dec. 93 7 Feb. 11	F.P.	m15 m 6 15 13	0 2 1 8 6
	Henry Bird Fitts.	Greenfield, N. H	23 Aug. 10	F.	12	0
	SURG	EONS (24).	-			
_	1	(22).				
5	Rank of Lieutenant Commander (19). Alexander Fitzhugh Magruder Lloyd Byron Baldwin. Emlyn Harrison Marsteller William Henry Rush. Frederick Joaquin Barbosa Cordeiro.	Washington, D. C. Louisville, Ky. Washington, D. C. Ardmore, Pa. Newton Center, Mass.	14 Nov. 96 18 Sept. 99 15 Sept. 08 31 Oct. 00 23 Mar. 06	F. D. F.	10 15 15 10 11	6 2 3 3 3
10	Isaac Walter Kite. Corbin Jay Decker. John Francis Urie. Will Ford Arnold. George Rothganger.	Washington, D. C. Vineland, N. J. Chicago, Ill. Bowling Green, Ky. Oakland, Cal	23 Mar. 10 31 Aug. 07 1 Aug. 08 19 Apr. 04 10 Dec. 08	F. F. F.	11 10 8 6 8	5 10 10 8 9
15	Middleton Semmes Guest. Charles Perry Bagg. William Henry Bucher. Elon Obed Huntington. Alfred Gilbert Grunwell	Annapolis, Md. Los Angeles, Cal. Kingman, Ariz.	6 Jan. 11 16 Nov. 11 11 June 09 29 Jan. 10 18 Feb. 10	F. F. F. F.	10 10 5 5 6	11 4 5 4 3
1	Advanced for extraordinary heroism on occasion of yel Appointed assistant surgeon in the Navy, not in line	low force anidomia Momphie Tonn				

The Advanced for extraordinary neroism on occasion of yellow lever epidemic, Mempins, 1 etni.

25 Appointed assistant surgeon in the Navy, not in line of promotion, 14 Apr., 1882, by special act of Congress, for honorable and meritorious service in yellow-fever epidemic, Pensacola, Fla., 1874, and New Orleans, La., 1878; promoted to surgeon, not in line of promotion, 1 Oct., 1890, by special act of Congress, for extraordinary and meritorious service in yellow-fever epidemic, Pensacola, Fla., 1888.

m Includes service in Volunteer Navy, Civil War.

MEDICAL DIRECTORS-Continued

_						MEDICAL	DIRECTORS—Continued.		
de.	other		Previ servic	ous e in			Born.		Appointed.
No. in grade.	Shore or	duty	Arm Navy Mari Corp	y, or ne	Date of present rank.	Date.	State.	Date.	State.
20 25 30 35	Ys. 20 13 23 13 20 14 19 24 22 10 13 20 18 18 18 19 20 20 20 20 14 13 13	11 6 10 3 2			28 Apr. 01 26 Jan. 02 23 1 Jan. 03 5 Feb. 03 9 June 03 5 Apr. 05 29 June 06 do. do. 6 Sept. 06 16 June 07 2 Sept. 08 31 Oct. 09 20 Nov. 09	27 Feb. 49 5 Jan. 47 16 Apr. 49 20 Nov 47 11 Jan. 43 11 July 49 24 Dec. 36 7 Apr. 37 12 Jan. 51 4 Feb. 52 20 Oct. 51 20 July 49 7 Aug. 50 20 July 52 29 Sept. 51 20 Nov. 51 28 Oct. 50 29 July 50 12 Jan. 51 13 Nov. 58 19 July 59 5 Apr. 61	Ga D. C. N. C. Del Tenn. N. Y. S. C. Pa. N. J. Pa. Md. Pa. Va. Conn. Md. N. Y. Mass. Tenn. Germany. Va. Md. Pa. Ohio. Mass.	27 Jan. 71 12 Sept. 72 12 Apr. 72 12 Apr. 72 2 Mar. 70 28 May 72 3 Apr. 73 23 June 73 30 July 61 1 July 61 3 Mar. 73 38 Feb. 74 17 June 74 19 Mar. 75 10 Apr. 75 14 May 75 15 Jan. 75 15 Jan. 75 2 May 76 3 July 76 3 July 76 9 July 81	Ga. D. C. N. C. Pa. Term. Ohio S. C. Pa. N. J. Conn. Md. Pa. Va. Pa. Md. N. Y. Mass. Term. N. Y. Mass. Term. N. Y. Mass.
			,			MEDIC	AL INSPECTORS (11).		
	15 12 12 15 3 m 2 m 8 15 13 12	8 3 7 4 3 7 8			12 Dec. 98 31 May 00 2 Apr. 02 16 Dec. 05 29 June 06 do do 6 Sept. 06 7 May 07 16 June 07 31 Oct. 09	29 July 50 28 Mar. 48 24 Mar. 39 11 Jan. 53 2 July 36 31 Jan. 36 18 Mar. 47 30 May 53 9 Nov. 53 11 Dec. 54 19 Sept. 58	Pado	*28 Sept. 70 †14 Apr. 82 2 Nov. 76 3 June 79 18 June 78	Pa. Do. Md. Do. Pa. Do. La. Va. Ga. Ga. Pa. Va.
						5	SURGEONS (24).		
5 10 15 ,	13 11 6 12 8 9 6 10 6 8	8 10 11 1 4 5 0 2 7			5 Jan. 96 3 Mar. 99do	31 Mar. 49 10 Nov. 53 9 Apr. 51 20 Aug. 52 26 Sept. 59 5 Feb. 61 23 Aug. 61 4 Sept. 62 9 Apr. 64 23 Mar. 66 7 Jan. 74 30 Dec. 69 1 May 73	D. C. Pa. Va. Pa. Brazil. Va. III Mass. Ky. Cal.	21 Apr. 71 1 May 75 12 Jan. 76 13 Feb. 77 14 Apr. 86 17 June 86 17 June 88 18 Aug. 88 24 Mar. 89 19 Nov. 91 17 Mar. 92 5 Apr. 98 24 May 98 7 July 98	D. C. Pa. Va. Pa. Mass. Va. N. J. Mass. Tenn. Cal. D. C. Do. Pa. Minn. Va.

^{*} Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

Includes service in Volunteer Navy, Civil War.

* Served as assistant surgeon in the Navy, Dec. 22, 1862, to Jan. 31, 1866, and as acting assistant surgeon, Feb. 1, 1866, to Aug.

1, 1869.

[†] Served as acting assistant surgeon in the Navy, Jan. 10, 1874, to June 30, 1879, when honorably discharged.

	SURGEO	NS—Continued.				
No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Soo corrigo	Ded per vice.
	Rank of Lieutenant Commander—Continued. Joseph Alfred Guthrie John Evelyn Page. James Robert Dykes. James Hillyer Holloway. Rank of Lieutenant (5).	Portsmouth, Va Santa Barbara, Cal. Marshallville, Ga. El Paso, Tex.	9 May 06 3 Apr. 08 27 Apr. 15 14 Nov. 12	F. F. F. F,Q.	Ys. 7 7 6 5	Ms. 9 11 5 1
20	Henry Stewart John Henry Gaines. Daniel Maria Guiteras Thomas Canby Craig John Walter Baker	Ahroad	18 Mar 01	F. F. F. F.	8 8 5 7 7	9 7 5 3 3
	PASSED ASSIST	ANT SURGEONS (20).				
5 10 15	Rank of Lieutenant (17). Talleyrand Desaix Myers. Arthur Cowton Heffenger George Coote Lippincott. Daniel Henry Morgan William Lisle Bell. Charles Hermanse De Laney Paul Ewing McDonnold Earle Mason Brown George Marshall Mayers Burt Franklin Jenness. Judson Ludwell Taylor Francis Marion Shook Egbert Gray Mackenzie Frederick Wilkinson Olcott. Francis Merton Munson Earle W. Phillips. Edward Peter Halton. Rank of Lieutenant (junior grade) (3). Samuel Westray Battle. Lewis Hiram Stone. Richard Godfrey Broderick.	Philadelphia, Pa Portsmouth, N. H. Salem, N. J. Amelia Court House, Va. Santa Cruz, Cal. Brooklyn, N. Y. Los Angeles, Caldo. Walter's Park, Pa. El Paso, Tex. Marine rectg, station, Houston New York, N. Y. Abroad. Care of Navy Department. Washington, D. C. Savannah, N. Y. Springfield, Mass. Asheville, N. C. Hartford, Com. San Francisco, Cal.	17 Dec. 86 9 Mar. 04 20 June 05 3 Mar. 09 9 Mar. 10 8 Apr. 10 16 Jan. 09 1 Oct. 14 19 Feb. 12 8 Nov. 12 2 Sept. 12 2 Sept. 12 17 Aug. 15 4 Nov. 14	F. F	6665444 7552455 2220055 2004443	11 0 2 2 3 5 1 4 10 6 10 7 3 4 0 10 10 10
	ASSISTANT	SURGEONS (10).				
5	Rank of Lieutenant (junior grad) (8). Samuel Day Flagg. Jeremiah John Page. Thomas McCormick Lippitt' Rice Kemper McClanahan. Mack Voorhees Stone. Richard Lightburn Sutton. George Manghill Olson. Arthur Camp Stanley. Rank of Ensign (2).	St. Paul, Minn. Sawtelle, Cal. Berryville, Va. East Las Vegas, N. Mex. Healdsburg, Cal. Kansas City, Mo. Minneapolis, Minn. Washington, D. C.	30 June 79 25 Sept. 02 19 Dec. 05 26 Jan. 04. 30 June 05 2 Dec. 10 23 Nov. 10	H. G. F. F. F. F.	2 m 2 1 3 1 0 2 1	3 11 10 1 0 4 11 3
10	Charles Philip Henry. Henry La Motte	Philadelphia, Pa. Lenni, Wash.	20 Dec. 89 15 Sept. 97	F. F.	1 2	3

 $^{^7}$ Advanced for eminent and conspicuous conduct in battle during the Peking relief expedition. $^{\rm m}$ Service in Volunteer Navy, Civil War.

SURGEONS-Continued.

le.	other			evio				Born.		Appointed.
No. in grade.	Shore or	anty	Na Na M	rmy avy, farin	or e	Date of present rank.	Date.	State.	Date.	State.
	$Ys. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	Ms. 5 8 6 2	Ys. a 0 i0 hi2	Ms. 10	Ds. 18 4 26	15 Dec. 04 3 Mar. 04 2 Sept. 15 14 Nov. 15	9 May 67 13 Nov. 73	Va. Cal. Va. Ky.	18 June 90	Va. Cal. Ga. Ky.
20	2 6 11 8 12	7 7 1 6 9				6 Oct. 78 10 July 88 28 May 98 14 Oct. 96 21 Jan. 98	5 Oct. 48 22 July 53 3 Nov. 55	LaVaCubaPaMass	20 Dec. 73 3 June 79 9 July 81	La. Md. Pa. Do. Mass.
						P	ASSED AS	SSISTANT SURGEONS (20).		
5 10 15	8 8 6 6 2 1 2 2 4 4 4 4 1 1 0 5 1 1 1	0 2 8 3 10 10 9 2 0 4 6 11 5 0 4 8 4	i0 i1 i1 i0	10 3 0 4		16 Oct. 7. 31 July 8. 31 June 0. 3 Mar. 0. 3 Mar. 0. 2 July 0. 8 May 0. 11 Nov. 0. 17 Dec. 0. 15 Mar. 0. 28 Dec. 1. 13 Feb. 1. 5 Apr. 0. 28 Mar. 1. 4 Nov. 1.	12 Dec. 52 18 Sept. 50 18 Dec. 70 22 Aug. 75 15 June 66 3 Nov. 72 23 July 76 19 Apr. 77 24 Nov. 76 5 Aug. 81 13 Feb. 80 16 July 80 1 May 61 23 Feb. 78 21 Jan. 83	Mddo	19 Mår. 75 28 Sept. 75 28 Sept. 75 27 Nov. 96 18 June 98 8 July 98 2 July 01 8 May 02 1 June 01 11 Nov. 02 17 Dec. 04 15 Mar. 05 28 Dec. 07 13 Feb. 11 5 Apr. 02 28 Mar. 10	Pa. Va. Va. V.
20	6 2 1	2 5 6				20 May 79 19 June 99 2 Aug. 90	12 Oct. 66	N. C. Kans. Cal.	19 June 90	N. C. Conn. Cal.
							ASSIS'	TANT SURGEONS (10).	1	
5	0 m 0 2 2 1 1 1 1 1 1 0 2	3 6 1 2 6 4 6 1	bg 03	3	13		4 Mar. 45 18 Jan. 73 3 July 75 7 July 75 9 July 78 21 Sept. 83 3 18 Oct. 82	N. Y. Me. Va	14 Feb. 74 27 June 98 13 July 98 7 June 00 26 Jan. 03 24 May 05 10 Feb. 08	N. Y. Me. Va. Do. Cal. Mo. Minn. Wis.

^{**} Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

b Service as enlisted man in the Navy.

ß Service as commissioned officer in the Navy.

b Service as officer, noncommissioned officer, or private in Army.

i Service as acting assistant surgeon in the Navy.

m Service in Volunteer Navy, Civil War.

service in Volunteer Army, Spanish War.

o Service in Volunteer Navy, Spanish-American War.

PAYMASTERS GENERAL, RETIRED (4).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.
	Rank of Rear Admiral. Edwin Stewart. Albert Sewall Kenny. Henry Tudor Brownell Harris. Eustace Barron Rogers.	South Orange, N. J. Washington, D. C. do. Tacoma, Wash.	5 May 99 19 Jan. 03 10 Mar. 05 30 June 10	B, E. B, E. B, E. D.	Ys. Ms. 11 12 6 3 0 10

PAY DIRECTORS (28).

		(20).				
	Rank of Rear Admiral (13).					
5	George William Beaman, James Edward Tolfree 12. Edward May Charles Henry Eldredge Henry Martyn Denniston	Cambridge, Mass. Abroad. Jamaica Plain, Mass. Norfolk, Va Washingtonville, N. Y	20 Jan. 00	B, E. B, E. B, E.	m14 10 8	5 3 2 3 4
10	George Ellsworth Hendee	Portsmouth, N. H	30 June 02 28 Sept. 02 9 Dec. 02 5 Jan. 03 13 Mar. 05	C,E. B,E. C,E. B,E. B,E.	j14 13 m18 m13 m19	10 9 9 3 0
	James Horatio Watmough. Luther Guiteau Billings 12 Arthur John Pritchard. Rank of Commodore (3).	Washington, D. C. Chappaqua, N. Y Baltimore, Md	30 July 84 14 Mar. 98 12 Feb. 98	B, P. F, P. B, P.	² 13 12 18	0 2 2
15	James Andrew Ring John Nininger Speel Reah Frazer.	Quincy, Mass. Washington, D. C. Intervale, N. H.			1	6 3 3
20	Rank of Captain (12). Charles Webb Slamm Henry Gillette Colby. Samuel Reed Colhoun Hiram Edwin Drury. Charles Webster Littlefield Willium Wilson Galt 5. Mitchell Charles McDonald Leeds Clayborne Kerr Francis Henry Swan 12. Worthington Goldsborough John Alexis Mudd James Spilman Phillips	Seattle, Wash. Arlington, Mass. Kansas City, Mo Norfolk, Va. Philadelphia, Pa Pittsburgh, Pa. Boston, Mass. Cambridge, Md. New York, N. Y	4 Mar. 01 2 May 08 1 Aug. 10 1 Jan. 11 15 July 14 23 Sept. 15 18 Feb. 14 15 July 86 9 Oct. 96 1 Nov. 10	B, E. B. B. B. B. B. D. F, P. B, P.	12 13 10 12 13 16 13 m 8	7 7 9 0 11 4 1 6 9

PAY INSPECTORS (4).

Rank of Commander.					
William Wesley Barry. John Furey. John Randolph Carmody. George Henry Read.	New Bedford, Mass Brooklyn, N. Y	15 Sept. 99 10 Sept. 95	B, E. F, P.	m11 m12	0 10
John Randolph Carmody. George Henry Read.	Great Barrington, Mass	9 Apr. 89 20 Mar. 98	F, P. F, P.	m12	11

⁶ Advanced for extraordinary heroism during the War with Spain.
12 Advanced for eminent and conspicuous conduct in battle during the Civil War.
2 Includes service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
3 Includes service as paymaster's clerk, Volunteer Navy, Civil War.
2 Includes service in Volunteer Navy, Civil War.
3 Includes service as Admiral's clerk.

=	PAYMASTERS GENERAL, RETIRED (4).											
de.	ofber		Previou service i	n	Data		Born.		Appointed.			
No. in grade,	Shore	duty.	Army, Navy, o Marine Corps.	or	Date of present rank.	Date.	State.	Date.	State.			
	Ys 24 24 m19 14	9	Ys. Ms.		3 Mar. 99 5 May 99 1 July 03 1 Nov. 06	19 Jan. 41 10 Mar. 43	N. Y. Iowa. Conn. Cal.	9 Sept. 61 19 Mar. 62 1 Nov. 64 3 Mar. 79	N. Y. Vt. N. Y. Cal.			
		,	10: 1			PA	Y DIRECTORS (28).					
	m18 m20 24 28 24	3 3 3 1 7		2 2 2 1	7 May 99 29 Aug. 99 20 Jan. 00 21 Sept. 01 3 June 02	7 May 37 29 Aug. 37 20 Jan. 38 21 Sept. 39 13 June 40	Vt N. Y Mass do N. Y	5 Mar. 62 13 Sept. 62 6 Sept. 61 10 July 61 9 Sept. 61	Mo. N. Y. Mass. N. Y. Do,			
10		11 1 9 8 8	p1 0	16 2 1		5 Jan. 41 13 Mar. 43	Mass Me. Mass Pa. N. Y	25 Mar. 64 20 Sept. 62 19 Oct. 63 †23 July 66 31 Aug. 64	Mass. Me. N. H. Pa. Me.			
	13 16 16	5 9 4			do do	27 Dec. 42 12 Feb. 36	Pa N. Y Md	12 Dec. 44 24 Oct. 62 7 Oct. 61	Pa. N. Y. Md.			
15	16 24	10 2		3	5 Sept. 09 0 July 15	15 Sept. 47 30 July 53	Pa.	24 Jan. 70 1 July 75	Mass. Minn			
	21	0	p2 6	28 1	1 Aug. 15	11 Aug. 53	do	15 July 75	Pa.			
20	m12 18 18 20	6 1 7 8		22	2 Apr. 99 4 Mar. 01 2 Nov. 02 4 Nov. 03	7 May 42 4 Mar. 39 2 May 46 11 Feb. 51	N. Y. Vt. Pa. Mass.	4 Nov. 62 22 June 63 28 Sept. 69 8 Sept. 76	N. Y. Vt. Pa. Mass.			
25	17 20 15 18 m 9	0 9 1 2 4	b 0 5	11 10	7 Dec. 03 .do 0 Mar. 05 1 May 06 9 June 06	15 July 52 23 Sept. 53 21 July 55 27 Dec. 38	Mass	25 Jan. 78 3 Mar. 79 16 June 80 9 Dec. 61	Me. Va. Pa. Md. Mass.			
	20 a19 16	9 6 3		2	.do 2 Aug. 10 8 Dec. 11	9 Oct. 34 1 June 60 2 Mar. 60	Md. Mo. Kans.	30 Sept. 62 29 Oct. 81 21 Oct. 82	Md. Mo. Kans.			
,	, ,					PAY	Y INSPECTORS (4).	4				
	m19 1 15 Sept. 99 15 Sept. 37 Mass. 30 July 63 Mass. m14 3 29 June 06 6 Jan. 36 N.Y. 6 Oct. 63 N.Y. m12 6 do. 9 June 43 2 Aug. 64 Do. m14 10 m14 10 m14 10 <td< td=""></td<>											

Includes service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
 Service as enlisted man in the Navy.
 Includes service in Volunteer Navy, Civil War.
 Service as captain's clerk, Volunteer Navy, Civil War.
 Appointed captain's clerk, 14 Oct., 1861; total sea service as such 8 months.
 Date of appointment as assistant paymaster; appointed captain's clerk 10 Dec., 1861; honorably discharged 30 Oct., 1862; appointed acting assistant paymaster, Volunteer Navy, 7 Nov., 1863; transferred to the Regular Navy, 23 July, 1866.

PAYMASTERS (11).

	PAYMA	ASTERS (11).				
No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.		Sea service.
5	Rank of Lieutenant Commander (8). Robert Burton Rodney John Quitman Lovell. Harry Hamilton Balthis Webb Van Horn Rose George Milton Stackhouse	Baltimore, Md. Special duty, Navy Department. Salt Lake City, Utah. Cambridge, Mass.		1	m 9 8 8 7 6	Ms. 3 3 9 4 4 4
	William Thomas Wallace. George Washington Reeves, jr. William Burlingham Rogers. Rank of Lieutenant (3).	Berkeley, Cal. Coronado, Cal. Navy yard, Washington.	24 May 10 15 July 11 25 Feb. 11	F. F.	4 6 5	6 10 1
10	Philip Vasa Mohun, Perry Garst Kennard Gordon Alexander Helmicks			F. F. F, Q.	5 2 4	11 6 7
		STANT PAYMASTER.				
	Rank of Lieutenant. Horace Ballou Worden.		13 Sept. 11	F.	2	7
	ASSISTANT	PAYMASTERS (2).		,		
	Rank of Lieutenant (junior grade). Nicholas Henry Stavey. Jacob D. Doyle.	New Rochelle, N. Y.	1 Sept. 76 28 Feb. 89	F. I.	3 3	4 11
	ENGINEER IN	CHIEF, RETIRED.				
	Rank of Rear Admiral. John Kennedy Barton	Washington, D. C	22 Dec. 08	F,R.	14	7
	CHIEF EN	NGINEERS (17).				
5	Rank of Rear Admiral (5). Thom Williamson. George Fink Kutz. Samuel Loring Percival Ayres Elijah Laws. Edward Farmer.	Annapolis, Md Oakland, Cal Philadelphia, Pa Morristown, N. J. Boston, Mass.	5 Aug. 95 26 June 96 29 July 97 20 Mar. 95 1 Mar. 98	B, P. C, P. B, P. B, P. B, P.	15 16 18 17 17	6 8 0 9 10
	Rank of Captain (3). Frederick George McKean. Absalom Kirby. Albert Corson Engard. Rank of Commander (3).					0 3 9
10	George Washington Sensner George William Magee. Edward Augustus Magee		1	1 6	1 1	$\begin{bmatrix} 4\\4\\2 \end{bmatrix}$
15	Rank of Lieutenant Commander (4). Alexander Varennes Fraser. Henry Clay Blye. Charles Henry Manning. Robert Darious Taylor. Rank of Lieutenant (2).	Plymouth, Mass. New York, N. Y Manchester, N. H. Philadelphia, Pa.	: 24 Mar. 74 28 Oct. 74 14 June 84 23 Apr. 92	F, P. F, P. F, P. F, P.	6 6 9 15	1 2 1 10
	Robert Ware Galt. William Beatty Dunning.	Williamsburg, Va. Oakland, Cal.	19 Nov. 98 29 Oct. 98	F. F.	14 13	0 8

m Includes service in Volunteer Navy, Civil War.

PAVWASTEDS (11)

	PAYMASTERS (11).											
de.	other		Prev	ce in	Data of		Born.		Appointed.			
No. in grade.	Shore or	duty	Arr Nav Mar Cor	y, or ine	Date of present rank.	Date.	State.	Date.	State.			
ð	Ys. m 1 11 6 7 6 4 4 6	Ms. 2 3 11 11 8 5 3 0	a06	0 28	30 June 69 2 Dec. 01 20 July 08 15 Dec. 08 1 July 09 20 Feb. 10	11 Oct. 40 12 Nov. 59 7 Oct. 61 21 Jan. 74 17 July 73 18 Jan. 74 24 Oct. 75 10 Apr. 72	Del	26 July 82 10 May 98 20 May 98 13 Apr. 99 3 June 99 15 Jap. 00	Pa. La. Colo. N. Y. S. C. Pa. N. J. Pa.			
10	3 3 4	6 4 3				17 Jan. 73 10 Sept. 74 8 June 82	Md. III. Wis.	15 Mar. 94 13 Jan. 00 6 June 04	D. C. Ill. Wis.			
					F	PASSED A	ASSISTANT PAYMASTER.					
	2	8	ļ.,.ļ.		23 Oct. 07	17 Dec. 82	Mont	25 Mar. 04	Mont.			
						ASSIST.	ANT PAYMASTERS (2).					
	2 3	1 11			4 Dec. 69 16 June 80	23 Dec. 44 26 Nov. 55	N. Y. D. C.	4 Dec. 69 16 June 80	N. Y. D. C.			
					I	ENGINEE	CR IN CHIEF, RETIRED.					
	21	10			10 Dec. 08	7 Apr. 53	Pa.	1 Oct. 71	Pa.			
						CHIE	CF ENGINEERS (17).					
. 5	35 20 20 9 19	6 10 1 2 0			29 June 06 dododododo	5 Aug. 33 14 June 35 29 July 39 20 Mar. 33 1 Mar. 36	N. C. Pa Conn Pa Vt	19 Mar. 58	Va. Pa. Conn. Pa. Mass.			
	15 12 14	1 1 8			do do	12 Oct. 38 16 Mar. 37 11 July 37	D. C	21 Feb. 61 3 Oct. 61 17 Mar. 63	Md. D. C. Pa.			
10	5 14 11	4 5 8			do		Md N. Ydo.		Md. N. Y. Do.			
15	3198	10 5 2 4			do.	9 June 42 24 Nov. 41	Pa. Md. do. do.	10 Feb. 63 21 Apr. 61	Do. Pa. Md. Do.			
	10 9	7 6			26 Dec. 94 29 July 97	13 Jan. 48 27 June 54	Va	12 Oct. 71 1 Oct. 73	Va. N. Y.			

^{*} Includes service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

b Service as enlisted man in the Navy.

g Includes service as commissioned officer in the Navy.

J Includes service as paymaster's clerk in Navy.

mIncludes service in Volunteer Navy, Civil War.

o Includes service in Volunteer Navy, Spanish-American War.

v Service as paymaster's yeoman, Coast Survey.

PASSED ASSISTANT ENGINEERS (18).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.		Sea service.
	Rank of Lieutenant (12).				Ys.	Ms.
	Benjamin Chase Bampton.	Brooklyn, N. Y	6 Sept. 73 11 May 67	H. F.	10 3	8 10
	John David Toppin Rezeau Brown Plotts. John Thierson Smith.	Worthington, Minn	16 Jan. 66	F.	3	9
5	John Thierson Smith	Newark, N. J. Worthington, Minn. Livingstone Heights, Va. Providence, R. I	24 Feb. 75	F. F. F.	m 9 10	0 8
9	Willis Bonnell Day	Mansfield, Ohio	2 Morr 00	F.	8	0
		Watertown, N. Y	2 May 98 24 May 67 22 Jan. 66 21 Oct. 69 14 July 74	F.P.	3	
	Joseph Story Greene. Daniel Asa Sawyer. James Willson Patterson James Gittings Littig.	Watertown, N. Y Carlisle, Pa Devon, Pa Leesourg, Va	22 Jan. 66	F, P. F, P. F, P. F, P.	3 2 5	8 6
10	James Willson Patterson.	Leesourg, Va.	14 July 74	F. P.	6	7 5
10	William George McEwan	Philadelphia, Pa.	24 May 75	F.P.		0
	William Henry Platt	do	24 May 75 3 Nov. 77	F, P. F, P.	m 6	5
	Rank of Lieutenant (junior grade) (6).					
	Lucius Winslow Wooster	Los Angeles Cal	29 June 87	F.	8	7
	Tahm Worley Coville	Los Angeles, Cal. Mount Washington, Md. Baltimore, Md	1 Feb. 71	F.	6	0
15	William Richard King.	Baltimore, Md	18 Mar. 91		9	2
	Joseph R. Wilmer	Annapolis, Md	4 Apr. 92 14 Nov. 96	F.	8	11
	Andrew McAllister	Annapolis, Md. Brooklyn, N. Y Cambridge, Mass.	30 Apr. 97	F. F.	8 7 5	10
			1			
	ASSISTANT	ENGINEERS (13).				
_			1		1 1	
	Rank of Lieutenant (junior grade) (8).					
	Jabez Burchard	Philadelphia, Pa	26 Oct. 74 30 Dec. 74 19 Oct. 75	I, R. I, R. F. F.	m5	8
3	George Charles Drinen	Brooklyn, N. Y.	19 Oct. 75	F.	m5 0	8 1 7
	Charles Waterman Livermore	Roxbury, Mass. Brooklyn, N. Y Pasadena, Cal. Westville, N. J.	16 Nov. 82	F.	4	10
5	Henry Carson Baughman	westville, N. J.	15 July 86	F.	6	4
0	John Augustus Henderson	Atlantic City, N. J. Bala, Pa. Ivy Depot, Va.	20 Nov. 84 30 June 85	I.	1 5	11 8
1	John David Sloane Joseph Learned Wood	Ivy Depot, Va	30 June 85 11 Nov. 93	F. F.	8	8 7
1	Rank of Ensign (5).					
		Berkeley, Cal	31 Oct. 90	F.	4	7
10	William Stuart Smith	Berkeley, Cal Brooklyn, N. Y	17 June 90	F.	3	7 9
	William Hanry Paul Craighton	New Orleans, La	26 July 92	F.	6	6
	Robert Emmet Carney George Hugh Shepard	Philadelphia, Pa. Buffalo, N. Y	31 Dec. 96 8 Jan. 98	F.	6 5	6
	George Hugh Shepard	Bullato, IV. 1	o Jan. 50	r.		1
	CHAP	LAINS (10).				
	Rank of Rear Admiral (3).					
	Thomas Augustus Gill	Elkins Park, Pa	8 Feb. 02	B.E	8	8
	James Johnson Kane	Elkins Park, Pa	8 Feb. 02 7 Mar. 96 30 Oct. 96	B, E. B, P. F, P.	4	8 9
	James Johnson Kane.,	Washington, D. C	30 Oct. 96	F,P.	т7	4
	Rank of Captain (6).					
	John Kerfoot Lewis	Santa Barbara, Cal Bucksport, Me	18 Mar. 97	В.	7	1
5	David Howard Tribou	Bucksport, Me	16 Sept. 10	В.	11	6
	Henry Howard Clark.	Annapolis, Md. Navy yard, Mare Island. Washington, D. C. Brookline, Mass.	6 Mar. 07	В.	12	0 2
	Roswell Randall Hoes	Washington, D. C.	2 Mar. 03 28 Feb. 12	В. В.	11 7 6	10
	Adam Armstrong McAlister	Brookline, Mass.	2 Mar. 89	F,P.	6	8
	Rank of Lieutenant (1).					
10	William Elam Edmonson	Nashville, Tenn	1 Oct. 01	T.	3	10
10	William Fram Editionson	Transfer and the second	2 000, 01			10

m Includes service in Volunteer Navy, Civil War.

PASSED ASSISTANT ENGINEERS (18).

							SISTANT ENGINEERS (18).		
le.	other		Previou service i				Born.		Appointed.
No. in grade.	Shore or	duty.	Army, Navy, o Marine Corps.	or e	Date of present rank.	Date.	State.	Date.	State.
10	16 0 0 0	Ms. 8 0 5 9 4 5 3 0 10 3 2 3			17 Dec. 62 24 July 67 do 17 June 70 2 Oct. 77 29 Jan. 95 29 June 06 do do do do do do	10 Aug. 36 25 Apr. 40 29 Jan. 37 12 Sept. 45 31 Aug. 49 19 Oct. 57 18 Feb. 41 7 May 41 13 July 43 21 Aug. 37 7 Jan. 46	N. Ydo N. JPaR. IOhio N. Y	1 July 61 do 12 Mar. 63 4 Oct. 70 13 Sept. 77 28 Feb. 62 6 Oct. 62 21 Apr. 63 3 Aug. 63 24 Dec. 63	N. Y. Do. Pa. Do. C. Mass. Ohio. N. Y. Pa. Do. Md. Pa
18	3 0 5 6 16 5	0 6 1 9 3 8			1 Nov. 79 19 June 84 17 Mar. 87 10 Jan. 91 9 May 95 5 June 96	4 Aug. 52 28 May 42 29 Dec. 52 21 Nov. 54 25 May 68 30 Dec. 66	N. J	1 Oct. 72	N. J. Md. Do. Do. N. Y.
						ASSIST	ANT ENGINEERS (13).		
	1 1 7	3 9 0 4 0 7 2 10		21	24 Feb. 74 do	30 July 44 15 June 43 12 July 49 24 Sept. 50 31 Dec. 53 5 Dec. 52 9 July 56	Pa N. Y Mass. Cal Va Pa Canada Va N. Y	14 Mar. 65 11 Feb. 65 1 Mar. 71 26 Feb. 75 13 Oct. 75 3 July 76 7 June 77 14 Sept. 76	Pa. N. Y. Mass. N. H. Pa. Do. N. H. Va.
10	7 11 4	0 7 2 11			1 July 84 1 July 91 1 July 93	30 Mar. 58 29 June 59 5 Dec. 68 28 Dec. 70	MichOhioWisdo	1 Oct. 78 21 May 85 27 Sept. 87	Mich. Ohio. Wis. Do.
			4 1			(CHAPLAINS (10).		
5	10 21 m8	7 4 8	10 5	0	8 Feb. 02 29 June 06 do	8 Feb. 40 7 Mar. 34 18 Oct. 37	Pa N. Y. Canada	22 Dec. 74 10 Mar. 63 *6 June 68	Pa. N. J. X. Y.
	8 23 23 23 18 4	5 2 1 4 7 4			15 Sept. 93 31 Oct. 96 19 Mar. 97 5 Apr. 98 2 Mar. 03 29 June 06	18 Mar. 35 16 Sept. 48 6 Mar. 45 2 Mar. 41 28 Feb. 50 29 Apr. 49	do	10 Nov 73	Do. Me. Do. Cal. N. Y. Me.
10	1	11			24 Aug. 94	6 Aug. 64	N. C	24 Aug. 94	N. C.

Service in Volunteer Army, Civil War.
 Includes service in Volunteer Navy, Civil War.
 Date of appointment as chaplain; appointed mate S Aug., 1861; acting ensign 28 Oct., 1862; honorably discharged 31 Aug, 1865.

PROFESSORS OF MATHEMATICS (5).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
	Rank of Rear Admiral (1). William Woodbury Hendrickson	Annapolis, Md	21 June 06	в,Е.	Ys. 6	Ms. 11
	Edward Kirk Rawson Henry Martyn Paul	Washington, D. Cdo	21 Feb. 08 25 June 13	В. В.	7 0	1 0
5	Rank of Commander (2). Edgar Frisby Aaron Nichols Skinner.	Washington, D. Cdo.	22 May 99 10 Aug. 07	В. В.	0 0	0 4

NAVAL CONSTRUCTORS (4).

Rank of Captain (3).					
Frank Lysander Fernald William Henry Varney. Joseph Hamilton Linnard	New York, N. Y Baltimore, Md. Philadelphia, Pa.	11 Nov. 97 19 Apr. 00 13 Aug. 10	В. В. D.	0 0 0	7 0 2
Rank of Lieutenant Commander.					
Frank Baker Zahm	Schenectady, N. Y	24 Nov. 09	F.	0	9

ASSISTANT NAVAL CONSTRUCTOR.

Rank of Lieutenant.						
Edgar Oberlin Fitch, jr	Easton, Pa	23 Dec. 1	F.	0	0	

CIVIL ENGINEERS (7).

Rank of Rear Admiral (3).						
Franklin Cogswell Prindle. Mordecai Thomas Endicott. Robert Edwin Peary ¹⁴ .	Washington, D. Cdodo	27 Feb. 01 26 Nov. 06 6 Apr. 09	F, E. B. R.	0 0	6 0 0	
Rank of Captain (2).						
Ulysses Simpson Grant White. Frank Oscar Maxson	Georgetown, Ohio	20 Oct. 10 8 Aug. 13	В. В.	3 2	1 0	
·	Washington, D. C	6 Mar. 04	B,E.	0	0	
Rank of Lieutenant Commander. Thomas Chalmers McCollom	Philadelphia, Pa.	1 June 97	F.	0	0	
	Franklin Cogswell Prindle. Mordecai Thomas Endicott. Robert Edwin Peary 14. Rank of Captain (2). Ulysses Simpson Grant White. Frank Oscar Maxson. Rank of Commander. George Mackay. Rank of Lieutenant Commander.	Franklin Cogswell Prindle Washington, D. C do do Robert Edwin Peary 14	Franklin Cogswell Prindle Washington, D. C. 27 Feb. 01 Mordecai Thomas Endicott do 26 Nov. 06 Robert Edwin Peary 14 do 6 Apr. 09 Rank of Captain (2). Ulysses Simpson Grant White. Georgetown, Ohio. 20 Oct. 10 Frank Oscar Maxson. Washington, D. C. 8 Aug. 13 Rank of Commander. George Mackay. Washington, D. C. 6 Mar. 04 Rank of Lieutenant Commander.	Franklin Cogswell Prindle Washington, D. C. 27 Feb. 01 F. E.	Franklin Cogswell Prindle.	Franklin Cogswell Prindle

¹⁴ Placed on the retired list of the corps of civil engineers with the rank of rear admiral, to date from Apr. 6, 1909, with the highest retired pay of that grade under existing law, and given the thanks of Congress for his Arctic explorations resulting in reaching the North Pole.

PROFESSORS OF MATHEMATICS (5).

Previous service in					Born.	Appointed.				
service in Army, Navy, or Marine Corps.		present rank.		Date.	State.	Date.	State.			
Ys. 39	Ms. 5	Ys.	Ms.	Ds.	21 June	06		Ра	†21 Mar. 73	Ohio.
23 16	8 11				25 Nov. 24 Feb.	00 12	21 Feb. 46 25 June 51	N. Y. Mass.	\$28 Oct. 90 3 Apr. 97	N. Y. N. H.
20 9	11 7				21 Oct. 25 Nov.	90 00	22 May 37 10 Aug. 45	England Mass	11 June 78 30 July 98	III. Do.
							NAVAI	CONSTRUCTORS (4).		
30 30 26	5 9 10	a 6		4	30 June 11 Nov. 5 Aug.	96 97 99	11 Nov. 35 19 Apr. 38 27 Sept. 60	Me N. H. Pa.	29 July 69	Mass. Do. Pa.
18	10	a 5	9	26	1 July	05	26 June 71	do	1 July 93	Pa.
	Ys. 39 23 16 20 9	Ys. Ms. 39 5 16 11 20 11 7	Ys. Ms. Ys. 39 5 23 8 16 11 20 11 7	Vs. Ms. Ms. Ms. Ms. Ms. Ms. Ms. Ms. Ms. M	Army, Navy, or Marine Corps.	Army, Navy, or Marine Corps. Date of present rank.	Army, Navy, or Marine Corps. Date of present rank.	Date of present rank. Date of present rank. Date.	Date of present Date of present Pale State	Date of present warine Corps. Date of present rank. Date. State. Date.

ASSISTANT NAVAL CONSTRUCTOR.

Ī												
	2	3	g 7	8	22	2 Feb.	09	6 Jan.	82	Mass	24 Mar. 08	Mass.

CIVIL ENGINEERS (7).

	15 35 12	6 1 9	g10	9	23	27 Feb. 3 Mar. 6 Apr.	01 99 09	8 July 41 26 Nov. 44 6 May 56	N. J	*22 July 79 13 July 74 26 Oct. 81	N. J.
5	19 27	1 2	h 6	7	21	6 Apr. 26 Nov.	02 06	20 Oct. 48 8 Aug. 51		9 Jan. 77 26 Oct. 81	
	13	11	m 1	4	8	6 Mar.	04	6 Mar. 42	Scotland	11 Apr. 90	N. Y.
	12	6				21 Jan.	90	9 May 47	N. H	26 Oct. 81	Pa.

- a Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

 Service as commissioned officer in the Navy.

 Service as officer, noncommissioned officer, or private in Army.

 Service in Volunteer Navy, Civil War.

 † Date of appointment as professor of mathematics; appointed acting midshipman 26 Sept., 1860; midshipman 16 July, 1862; master 10 Nov., 1865; lieutenant 10 Nov., 1866; lieutenant commander 12 Mar., 1868; and served until 21 Mar., 1873.

 Date of appointment as professor of mathematics; appointed chaplain 23 Jan., 1871; and served until 27 Oct., 1800.

 * Date of appointment as civil engineer; appointed third assistant engineer 3 Aug., 1861; second assistant engineer 21 Apr., 1863; resigned 11 Sept., 1865; appointed civil engineer 17 Apr., 1869; resigned 1 Jan., 1876.

 Date of appointment as civil engineer; appointed acting master's mate 2 Feb., 1864; served until 9 June, 1865.

CHIEF BOATSWAINS (43).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
	T) T (1. T 1. (1. T					
5	Rank with, but after, Lieutenant (junior grade) (7). William Manning. William Alexander Cooper. Josiah Bailey Alten. John Stephen Sinclair Alexander McCone.	Brooklyn, N. Y Washington, D. C Marshfield Hills, Mass: Washington, D. C Philadelphia, Pa	17 Mar. 99 15 Dec. 99 28 Jan. 01 26 Dec. 01 15 Mar. 04	B, E. B, E. B, E. C, E.	Ys. 12 10 11 12 11	Ms. 3 1 6 4 11
	John Sutton	Erie, Pa	30 Sept. 05	C,E.	9	2
	John Winn	Portsmouth, Va	26 Nov. 11	B,E.	4	6
	Rank with, but after, Ensign (36).	T7111	201 00			
	John Beaver Fernald Langton. John McLaughlin.	Kittery Depot, Me	8 Oct. 00 7 Oct. 14	В.	8 11	8
10	Charles Franklin Pierce.	Washington, D. C. Rockville Center, N. Y.	22 Sept. 02	F.	4	10
	Michael Wogan	Philadelphia, Pa	15 Jan. 12	D.	8	7
	James Amos Smith.	Baltimore, Md.	3 Dec. 01	C, E.	k39	3 9
	Samuel Wylie Gardner William Brooks	Port Norfolk, Va. Atlantic City, N. J	20 May 09 16 Dec. 10	F.	7 6	10
15	Allen Whipkey.	Allenteum De	15 Dec. 10	F.	6	9
10	Anen winpkey	Allentown, Pa	15 Dec. 09	F.	1 6	9
	John Joseph Rochfort August Ohmsen George Brinton Moncrief.	Brooklyn, N. Y	16 Sept. 12 25 Nov. 10	D. D.	8 6 7 6	8
	George Brinton Moncriei	do	4 Mar. 11 1 Dec. 11	D.	7	3 2
20	Timothy Sullivan John Edward Murphy	Somerville, Mass Riverton, Wash	1 Aug. 05	F.	4	8
20	John Edward Murphy	Thiverton, wash	1 Aug. 00	1 .	4	0
	Emil Henry Eycke. Eugene McClellan Isaac.	Care of Navy Department	2 Dec. 10	F. F.	6 6 4	1 8 8 3
	Andrew Anderson Charles Thompson Chase	Dover, Del. Jacksonville, Fla.	13 Feb. 09	D. D.	9	3
25	Christopher Joseph Cooper.	Newport, R. I.		D.	6	1
20	, Christopher Joseph Cooper	Newport, it. i	1 Sept. 12	D.	0	1
	George Brenton Hendry.	Huntington, L. I	31 Aug. 12	D.	2	11
	Aaron Brooks Irelan	Portland, Oreg	18 May 08	F.	7	3 5
	Percy Herbert	Alameda, Cal Charleston, S. C. San Francisco, Cal	17 Aug. 11	F.	7	5
00	Rudolph Christian Mehrtens	Charleston, S. C	19 Apr. 13	D.	6 3	6
30	Daniel Moriarty	San Francisco, Cal	27 Oct. 10	F.	3	7
	Thomas Savage.	Somerville, Mass	8 Nov. 86	TF P	k12	1
	Woodward Carter			F, P. F, P.	km6	11
	William Henry Frary		10 Dec. 88	F, P.	3	3
	John Paul O'Neil	Boston, Mass.	6 Oct. 14	f.	3 5	6
35	Harry Chester Gunn		16 June 10	F.	6	0
		·		_	1 .	
	Carston Nygaard	Vallejo, Cal	31 Aug. 11	F. F.	3	10
	William Martin	Woods Hole, Mass	2 Aug. 15	F.	11	8
	Charles Frank Pime		14 NOV. 13	F. F.	8 5	1 1
40	Frank Miller Patrick John Kenney		10 Dec. 12 13 Apr. 15	F.	6	11
40	1 au lon souli Kenney	Dan Diego, Cal	15 Apr. 15	F.	0	11
	Thomas Francis Greene	Denver, Colo	23 Feb. 15	F.	4	3
	Nelson Ransom King.	San Diego, Cal	11 Nov. 13	F.O.	4	6
	Thomas Lawrence McKenna	Haddon Heights, N. J.	9 Nov. 14		3	1
				1		1

k Includes service as mate in the Navy.
m Includes service in Volunteer Navy, Civil War.

CHIEF BOATSWAINS (43).

	ler			-			1	D		
ade.	other	у.	ser	revice	in	Date of		Born.		Appointed.
No. in grade.	Shore or	duty.	N:	Army avy, farin forps	or	present rank.	Date.	State.	Date.	State.
5	Ys. 18 28 29 32 22	Ms. 10 10 7 2 6	b 4 b 3 b 3 b 9	7	Ds. 0 13 0 27	17 Mar. 99 15 Dec. 99 28 Jan. 01 26 Dec. 01 15 Mar. 04	17 Mar. 37 15 Dec. 37 28 Jan. 39 26 Dec. 39 15 Sept. 42	Ireland England Mass Scotland Ireland.	3 Jan. 73 25 Apr. 66 †24 Mar. 66 *9 July 66 18 Dec. 70	Cal. D. C. Mass. Pa. Do.
	12 5	10 8	b 16 b 38	3	9	30 Sept. 05 26 Nov. 11	11 Oct. 49 26 Nov. 49	Nova Scotia N. Y.	23 June 82 5 Nov. 01	Mass. Va.
10	18 21 11	0 4 11	ь 5 ь 13		29 14	3 Mar. 99 do 7 May 99	8 Oct. 38 7 Oct. 72 18 Jan. 59	Medo Mass	25 Nov. 61 18 Nov 81 7 May 89	Me. D. C. Mass,
15	13 k 6 6 5 4	$\begin{array}{c} 0 \\ 1 \\ 10 \\ 1 \\ 5 \end{array}$	b 11 b 2 b 16 b 15 b 16	11 1	21 10 10 21 28	21 Oct. 99 3 Dec. 01 27 Apr. 04 do	28 Oct. 58 25 Feb. 40 4 Aug. 62 4 Feb. 63 4 July 62	N. Y Mass Md N. J. Pa	21 Oct. 89 15 Nov. 01 22 Apr. 96 4 Jan. 97 10 Mar. 97	N. Y. Mass. Va. N. J. Pa.
20	5 6 6 6 2	10 8 1 3 4	b 14 b 24 b 16 b 21 b 0	7 0 4 11 8	29 22 7 6 25	dododo2 June 04 15 June 04	15 Dec. 63 15 Mar. 54 2 Sept. 64 15 July 59 3 May 69	Germany. N. J. N. Y.	15 May 97 24 June 97 12 July 97 2 June 98 15 June 97	N. Y. Va. Do. N. Y. Wash.
25	3 5 7 7	4	b 14 bk17 bk19 bk20 bk17	1 10 8 0 0	$\begin{array}{c} 0\\11\\25\\26\\24 \end{array}$	23 June 04 16 July 04 1 Aug. 04 6 Mar. 05	12 Mar. 66 12 Mar. 62 11 Dec. 57 10 Jan. 62 21 July 57	N. Y. Pa. Norway. Va. Ireland.	7 Aug. 98 6 Mar. 99	N. Y. Va. N. Y. Do. R. I.
30	10 3 3 6 6	4 4 6 4 3	bk16 b18 b7 b17 b9	7 11 4 0 0	24 25 21 20 0	10 Apr. 05 31 Aug. 05 25 Jan. 06 do 1 Mar. 06	16 June 62 27 Nov. 61 17 Oct. 69 14 Apr. 65 10 Apr. 74	England	10 Apr. 99 31 Aug. 99 25 Jan. 00 do 1 Mar. 00	N. Y. Cal. Mass. N. Y. Mass.
35	k13 km13 2 4 0	0 6 10 10 8	b 0 b 16 b 18 b 15	5 9 0 8	4 4 24 23	29 June 06 do	2 Feb. 42 7 Mar. 40 12 June 46 14 Apr. 64 12 June 72	D. C. Pa. N. Y. N. J. Mass.	118 Apr 70	Cal. Pa. Va. Mass. N. Y.
40	4 0 0 2 2	$\begin{array}{c} 0 \\ 10 \\ 10 \\ 1 \\ 2 \end{array}$	b 10 b 10 b 8 b 8 b 10	1 5 4 4 5	14 17 4 3 21	11 Mar. 08 16 May 10 do 16 May 10	2 Apr. 69 18 Mar. 74 29 Mar. 67 1 July 70 4 June 77	Norway. Ireland. N. J. Pa. Pa.	11 Mar. 02	Cal. D. C. N. J. Kans. Pa.
	2 2 2	5 2 4	b 14 b 8 b 16	4 5 2	8 20 15	31 Jan. 13 11 Nov. 13 9 Nov. 14	9 Dec. 76 22 Feb. 83 27 Jan. 66	N. YIndPa	31 Jan. 07 31 Jan. 07 3 Feb. 08	N. Y. Ind. R. I.

b Service as enlisted man in the Navy.

k Includes service as mate in the Navy.

Includes service as mate in the Navy.

Includes service in Volunteer Navy, Civil War.

Date of warrant as a boatswain; appointed boatswain 1 Sept., 1863; acting master's mate 3 Sept., 1864; resigned 13 Sept.,

<sup>1864.

*</sup> Date of warrant as a boatswain; appointed boatswain 1 Sept., 1865, acting master s mate 3 Sept., 1866, 1866.

\$ Date of warrant as a boatswain; appointed acting master's mate 18 Nov., 1864; served until 9 July, 1866.

\$ Date of warrant as boatswain; appointed mate 20 Apr., 1865; discharged 18 Mar., 1868; appointed mate 10 Dec., 1869; served until 11 Oct., 1871.

| Date of warrant as boatswain; appointed mate 12 Sept., 1862; acting ensign 25 Jan., 1864; honorably discharged 8 Oct., 1868.

BOATSWAINS (18).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
10	Patrick Henry Burns. Lee Ramsay Boland Charles Wouters. Hjalmar Eugene Olsen William Johnson Henry Feehan. William Henry Johnson Osborn Deignan. William Henry Morin Charles Clinton Beach John Stokes Thomas Gilmore McDonough. Gustaf Dahlman. Walter Brooks Meeteer William Gustav Adolph Schwerin. Alvah Miller Smith Norman McIntire. John Lawrence Kelley	Boston, Mass. Richmond Hill, L. I Los Angeles, Cal Baltimore, Md. Westminster, Md. Care of Navy Department. Brooklyn, N. Y Denver, Colo. Care of Navy Department. San Francisco, Cal. Montgomerv, N. Y	24 Dec. 03 22 Sept. 02 21 Apr. 06 12 Apr. 10 26 Oct. 09 26 July 11 6 Feb. 09 27 Feb. 15 11 Feb. 13 7 Sept. 12	F. F. F. D. F. F. F. F.	4 4 4 3 3 3 2 1 1 2 2 3 2 2 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 0 5 9 4 2 3 8 7 2 7 5 3 5 4

CHIEF GUNNERS (21).

5	Rank with, but after, Lieutenant (junior grade) (6). Robert Sommers. Cornelius Dugan. Charles Henry Venable. John Joseph Walsh. Arthur Armand Phelps.	Annapolis, Md. Philadelphia, Pa Washington, D. C do. Newton Center, Mass.	17 Dec. 99 3 Apr. 01 25 June 01 10 May 05 11 Feb. 10	B, E. C, E. F, E. B, E. B, P.	7 13 11 11 9	9
	Charles Balford Magruder					5
1	Rank with, but after, Ensign (15).	-				
10	William Halford. Patrick Lynch. William Walsh Charles Morgan	Malden, Mass Washington, D. C.	12 Mar. 03 7 June 07	В. F. F.	9 7 9 5	0 1 8 10
10	Joseph Roderick Ward Charles Edward Jaffe	Berkeley, Cal	10 July 08 21 Nov. 14	F. F.	6	4 8
15	David Hepburn John Kenyon Lewis Edgar Bruce	Oakland, Cal	9 June 08 7 Mar. 11	F. F. F.	6 4 6	3 5
	Elisha James Beacham Joseph Smith. Charles Francis Ulrich.	Chester Heights, Pa	26 Jan. 93 11 Dec. 90 29 Jan. 10	F, P. B, P. F.	11 15 3 4	11 0 8
20	Isaiah Wilbur Edward Beakes	San Francisco, Cal U. S. S. Southery	1 Dec. 10 24 May 11	F. F, Q.	3	10 0
	Edwin Alberts	Washington, D. C	7 Dec. 15	F.	3	10

BOATSWAINS (18).

le.	other			evio				Born.		Appointed.
No. in grade.	Shore or duty.		Army, Navy, or Marine Corps.			Date of present rank.	Date.	State.	Date.	State.
5 10 15	Ys. 8 2 4 4 3 1 5 2 2 0 0 0 0 1 1 1 0 0	Ms. 7 11 6 7 9 9 8 8 11 7 0 0 0 1 1 8 3 0	Ys. b11 b7 b12 bk17 b9 b10 b10 b10 b8 bk8 bk33 b9 b10 b12 b16 b11 b10 b12	1 4 0 4 4 7 2 11 8 0 5 3 10 9 4	21 16 7 11 29 12 0 17 12 14 20 24		21 Apr. 70 2 Feb. 68 11 June 60 26 Nov. 57 26 July 67 13 Oct. 72 24 Feb. 77 23 May 61 10 Aug. 76 12 June 71 23 Nov. 47 17 July 77 25 May 82 11 Sept. 74 11 Dec. 75 4 Dec. 82	N. Y. Ga Belgium Norway. Pa Mass Md Lowa England N. J. N. Y Ireland Sweden N. Y Germany Ind Pa Mass Mass	23 June 98 6 Mar. 99 10 Apr. 99 28 Sept. 99 25 Jan. 00 9 Apr. 03 30 July 03 23 Feb. 06 31 Jan. 07 6 Aug. 08 9 Jan. 09 21 Dec. 09do	Ga. N. Y. Do. Pa. Mass. N. Y. Iowa. N. Y.

CHIEF GUNNERS (21).

5	28 31 30 27 22 27		b12 b4 b1 bk8	1 9 6 11 0	26 26 6	25 June 01 10 May 05 11 Feb. 10	8 Apr. 40 22 Aug. 46	Prussia Pa D. C. Mich. Mass. D. C.	30 Oct. 60 †5 Sept. 71 18 Apr. 71	Conn. Pa. Do. Mich. Iowa. D. C.
10	29 24 14 10	6 9 3 7	b 4 b 8	10 9	20	do	2 Apr. 51 14 Nov. 60	England Ireland N. Y La	15 Aug. 77 12 Oct. 82	Cal. D. C. N. Y. Pa.
15	10 6 6 6 6 3	3 0 8 6 10	b 8 b12 b19 b11	8 4 3 8		11 July 04 6 Mar. 05 10 Apr. 05	11 Nov. 73 6 July 69	Ireland. N. Y. D. C. N. Y. Mass.	11 July 98 6 Mar. 99 10 Apr. 99	N. Y. Do. Do.
20	14 12 3 3 4	4 3 4 7 8	b 7 b10 b 9 b10	5 	13 26 6 14	11 Mar. 08	23 Aug. 33 11 Dec. 28 23 Apr. 75 21 Nov. 76 6 Feb. 78	Md	9 Oct. 61 11 Mar. 02	Do. N. Y. Pa.
	4	6	ь13	2	0	22 Mar. 12	3 Mar. 71	Conn	22 Mar. 06	Conn.

<sup>b Service as enlisted man in the Navy.
k Includes service as mate in the Navy.
* Date of warrant as a gunner; appointed mate 3 Aug., 1866.
† Date of warrant as a gunner; appointed midshipman 22 Sept., 1864; resigned 19 Mar., 1866; appointed mate 2 Apr., 1866; resigned 17 Aug., 1867; appointed mate 4 Sept., 1809; served until 4 Sept., 1871.</sup>

GUNNERS (17).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.
5 10 15	Carrington Asbury Young. John Westfall. Henry Jacob Tresselt Peter Hanley. Arthur Solomon Williams Frank Alexander McGregor. William Carroll. Vista Ralph Thompson. Daniel Geary. Loran Stiles Walker Humboldt Joseph Palmer. Alfred Barker Harry Webb. Theodore Cramp Wester. Arthur Rogier. John Philip Hancock. Edgar Allen Robie.	Seattle, Wash Hartford, Conn Pacific Grove, Cal. Washington, D. C. Palo Alto, Cal. Newport, R. I. Los Angeles, Cal. San Diego, Cal. Baltimore, Md. Irvington, N. J. Las Animas. Colo.	6 Oct. 06 7 Feb. 05 13 Feb. 05 14 Mar. 05 28 Apr. 08 10 Dec. 08 15 Nov. 05 31 July 09 13 Jan. 14 25 Mar. 12	F. F. F. F.	Ys. Ms. 16 4 2 6 1 0 0 5 7 2 4 5 0 3 2 7 3 2 7 4 5 1 3 0 4 6 1 10 2 5 8

CHIEF MACHINISTS (24).

	Rank with, but after, Ensign.					
	John St. Clair Hothersall	Philadelphia, Pa San Diego, Cal	12 Nov. 15	B, E. F.	$0 \\ 12$	5 11
	Adam Gibson	Philadelphia, Pa	19 Apr. 13	D.	8	3
5	George Thomas Brownridge Bernard Gebhardt	San Francisco, Cal Freeport, N. Y	12 Jan. 11	F.	8	10
١		* '	10 July 11	1.		0
	Frederick Henry Richwien	Norwood, Mass.	18 Dec. 13	F.	8.	
	Jacobus Johannes Corino.	North Weymouth, Mass	2 Dec. 10 3 Dec. 14	F. F.	8	10
	Fred John Korte. Joseph Evans Venable.	New York, N. Y.	4 Dec. 11	F.	10	1
10	William John Trevorrow	Los Angeles, Cal	27 Oct. 10	F. F.	8	2
- 3	T Chancaphalian	Chién en TII	25 May 14	F.	7	2
	Lee Grossenbaker William Enos Stiles		7 Dec. 09	F.	4	7
	Friedrich Gustav Sprengel.	Philadelphia, Pa	11 May 15	F.	7	9
	Joseph Fitton Arthur Truman Percival	Care of Navy Department	30 June 14	F.	6	0
15	Arthur Truman Percival	San Mateo, Cal.	8 Nov. 13	F.	9	.2
	Richard Beale Smith	Roxbury, Mass	19 Mar. 11	В.	5	2
	Richard Beale Smith James Quill James Harvey McDonough	Portsmouth, N. H.	30 June 11	F,Q.	5 9 3 4 5	8
	James Harvey McDonough	Washington, D. C.	14 Nov. 12	F, Q. F, Q.	3	11 9
20	Frank Rensselaer Barker William Paul Davis	San Jose, Cal Brooklyn, N. Y.	5 Aug. 12	F. O.	5	2
20	William Laur Davis					_
	Thomas James Hayes	Erie, Pa	8 Nov. 13	F, Q.	5	10
	Robert Elmore Rucker Fabian Peter Noel		24 Feb. 15	F, Q.	5 5 2	10
	Charles Milton Baldwin	Navy yard, Boston	24 Feb. 15 11 May 15 28 Dec. 15	F. Ö.	4	10
				1 , 0	13	

GUNNERS (17).

le.	other			revio				Born.		Appointed.
No. in grade.	g P		Army, Navy, or Marine Corps.			Date of present rank.	Date.	State.	Date.	State.
5 10 15	Ys. 4 3 9 2 3 2 4 4 2 1 2 2 1 0 4 0	0	bk8	6	9 1 25 7 8 4 11 27 21 2 25 12		20 Feb. 74 4 July 69 10 Aug. 75 29 Apr. 75 14 Dec. 74 2 Mar. 75 14 Apr. 77 7 Aug. 78 8 Feb. 81 18 Nov. 80 8 May 80	N. Ydo Pa N. C	8 Júne 86 31 Jan. 89 21 Oct. 89 25 Jan. 96 10 Apr. 99 1 Aug. 00 11 Mar. 02do	N. Y. Do. Do. N. C. Mass. Conn. D. C. N. J. Do. Conn. N. Y. Do. Pa. Ill. N. C.

CHIEF MACHINISTS (24).

5	3 2 5 2 1	6 5 0 5 11	b37 b1 b16 b4 b1	7 0 6 1 5	24 5 28 26 21	8 Oct. 05 3 Mar. 09 do	21 Feb. 63 21 Jan. 54 8 Mar. 65	Ireland. Holland. Scotland N. Y	6 July 99 23 Aug. 99 do	R. I. III. N. Y. Cal. N. Y.
10	2 1 2 1 1	4 11 7 8 2	b1 b5 b2 b16 b5	1 8 7 3 5	3 16 5 20 12	3 Mar. 09 do do	19 Apr. 70 10 June 56	Md	do do	Md. N.Y. Do. Pa. Cal.
15	2 2 2 3 3	9 10 7 8 10	b7 b5 b8 b3 b3	2 6 3 11 4	6 15 25 22 15	do 19 Sept. 09 2 Oct. 09 3 Mar. 10	12 June 74 13 Nov. 69 15 Mar. 75	S. C. Wis. Germany England Cal.	19 Sept. 03 2 Oct. 03	Ill. Cal. N. Y. Do. Cal.
20	6 1 2 2 1	2 4 2 1 0	b14 b14 b6 b6 b3	7 4 8 6 3	25 15 28 4 11	30 June 11 14 Nov. 12 17 Feb. 12 5 Aug. 12	1 Jan. 62 24 May 74 6 Oct. 73	Ireland	29 Dec. 04 1 Jan. 05	Md. N. H. Va. Mass. Fla.
	1 5 0 1	3 4 8 4	68 65 61 64	1 9 1 11	19 3 13 16	8 Nov. 13 24 Feb. 15 11 May 15 28 Dec. 15	23 June 82	Pa. Miss. Pa. Tex.	31 Dec. 08	Pa. Miss. Md. Tex.

b Service as enlisted man in the Navy. k Service as mate in the Navy.

MACHINISTS (43).

No. in grade.	Name and rank.	Present residence or duty.	ce or duty. Retired.			
					[
5	Theodore Meyer Herbert Edwin Kershaw Alphonse Gay. George Martin Heinen John O'Neil	Abroad	1 July 09 27 Mar. 08 23 Nov. 08 1 Oct. 08 24 Oct. 01	F. F. F. F.	Ys 8 8 7 7 2	Ms. 6 1 8 11 6
10	Frederick Carl Lutz	Washington, D. C. Los Angeles, Cal Elizabeth, N. J Pasadena, Cal Philadelphia, Pa	29 Apr. 09 23 Jan. 08 14 Mar. 04 13 Dec. 06 28 Apr. 09	F. F. I. F.	6 6 2 4 8	7 3 3 10 4
15	William James Powell. Emmanuel Amodéo Salvator. John Thomas West. Jesse Ely Jones. Oscar Bragonier.	South Berkeley, Cal. Brooklyn, N. Y Berkley, Va Tacoma, Wash. Napa, Cal.	11 Dec. 05 20 Jan. 09 9 Mar. 03 22 Mar. 04 17 Aug. 04	F. F. F. F.	4 6 3 2 4	9 4 6 9 4
20	William Franklin Mullinix James Lambert Baart Joseph James Duffy Edwin James Cutherell Ormond Allan Currie.	Mount Airy, Md. Portsmouth, Va. Brooklyn, N. Y. Portsmouth, Va. San Francisco, Cal	18 June 09 1 Oct. 08 7 Nov. 08 11 Mar. 08 24 Mar. 07	F. F. F. B.	9 6 6 6 4	3 1 8 5 5
25	Martin Casey Harry Leon Foy August Anschuetz Harry Desmond Michael Augustus Rossiter	Portsmouth, Va San Francisco, Cal Lackawaxen, Pa Chambersburg, Pa Buffalo, N. Y	1 Oct. 01 10 Jan. 10 7 May 06	F. F. F. F.	8 1 7 4 1	$\begin{array}{c} 0 \\ 11 \\ 0 \\ 0 \\ 1 \end{array}$
30	Peter Joseph Hanlon Bergen Heggenhaugen Charles Washington Jackson Harlan Blake Heath George Mellen	Vallejo, Cal Hopkins, Minn Norfolk, Va Manchester, N. H Clinton, Iowa	11 June 09 10 Dec. 08 16 Apr. 10 11 July 06 31 Dec. 06	F. F. F. F.	4 5 6 3 3	$\begin{array}{c} 3 \\ 11 \\ 11 \\ 5 \\ 0 \end{array}$
35	William Edward Bartlett Grant. William Patrick Little. John McPhee. Edmund Henry Klamt. Herbert John Wiseman	Baltimore, Md Cooperstown, N. Y. Lansing, Mich. Monte Rio, Cal. Phoenix, Ariz.	4 Dec. 03 18 Jan. 08 7 Oct. 09 29 Apr. 07 15 Dec. 09	F. F. F. F.	0 3 4 2 1	9 7 6 10 8
40	Daniel Joseph McCarthy Anthony Peter McCarthy Wanfred Abram Morgan Charles Garry Wheeler Max Vogt	Denver, Colo. Scranton, Pa. San Francisco, Cal Bremerton, Wash. Washington, D. C.	24 Nov. 09 10 Jan. 10	F. F. F. F.	2 4 2 1 3	0 1 11 6 8
	William Clifford Staufer Daniel Robert Shackford Joseph Aloysius Crimmins	Llanerch, Pa. Norfolk, Va Jersey City, N. J	31 Dec. 12	F. F. F.	$\begin{bmatrix} 2 \\ 0 \\ 0 \end{bmatrix}$	0 0 11

MACHINISTS (43).

	1		1				T			
e.	ther			evic				Born.		Appointed.
No. in grade.	Shore or o	duty.	Army, Navy, or Marine Corps.		or	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 1 0 1 0 4	Ms. 0 3 5 11 1	Ys. b2 b1 b13 b2 b3	Ms. 5 3 6 10 0	Ds. 18 6 10 17 0		16 Mar. 70 7 May 75 19 May 56 21 Jan. 73 8 Aug. 66	Germany Mass Switzerland Ill Ireland	do do	Mass. Do. N. Y. Cal. Mass.
10	1 1 1 0 0	9 10 6 6 9	b2 b1 b5 b2 b5	$9 \\ 4 \\ 2 \\ 0 \\ 10$	3 2 18 3 15		8 Aug. 76 1 Oct. 70 27 June 65 30 Nov. 75 18 July 76	D. C. Mo	do	D. C. Cal. N. Y. Do. Ohio.
15	1 1 6 1 0	0 10 1 2 7	b14 b15 b17 b3 b4	$\begin{array}{c} 7 \\ 3 \\ 10 \\ 5 \\ 3 \end{array}$	7 1 5 13 22		12 June 64 29 Feb. 59 6 Nov. 52 1 Jan. 74 8 Jan. 72	Mich At sea. Va. Iowa Md.		Cal. N. Y. Va. Wash. Cal.
20	0 4 0 1 2	3 6 7 11 10	b6 b3 b2 b16 b26	4 7 8 4 5	16 12 15 28 19		9 Nov. 57 1 Sept. 68 17 Apr. 73 21 June 54 24 Mar. 45	doHollandPaVa	do do do	Md. N. Y. Del. Va. Mass.
25	2 0 1 1 0	$\begin{array}{c} 2 \\ 0 \\ 5 \\ 6 \\ 11 \end{array}$	b14 b7 bb13 b2 b5	2 5 5 10 4	23 9 10 4 8		10 Nov. 59 7 Oct. 58 1 Oct. 58 9 Jan. 70 15 Sept. 69	Va. Mass. Germany. Mass. N. Y.	dodo29 Jan. 00 1 Nov. 01	Va. Cal. N. J. Mass. N. Y.
30	1 0 1 0 0	11 11 5 5 6	b5 b3 b17 b1 b2	5 3 11 11 5	9 15 10 1 5		14 June 66 24 July 66 22 Oct. 60 22 June 75 22 Dec. 70	Pa. Norway. N. C. N. H. Pa.	do	Pa. Mass. Va. N. H. Iowa.
35	4 1 1 0 0	7 1 0 0 0	b2 b3 b5 b7 b9	9 9 7 4 10	27		31 Aug. 74 3 June 64 8 May 69 17 Mar. 74 28 Oct. 73	Md	22 July 02 30 July 03 16 Jan. 04 29 Dec. 04	Md. N. Y. Mich. N. Y. Cal.
40	1 0 0 1 2	2 10 0 4 6	b3 b4 b1 b3 b9	3 1 0 2 4	0 18		25 Mar. 71 24 Sept. 72 9 Mar. 80 14 Feb. 74 12 Apr. 78	do	1 Jan. 05 27 Dec. 06 do. 23 Dec. 07	Mass. Pa. Cal. Do. N. J.
	0 0 1	9 0 3	b6 b6 bh7	0 9 7	0		11 June 73 12 Nov. 82 3 Apr. 81		30 Dec. 09 31 Dec. 10 17 Jan. 12	Ohio. Ill. N. J.

b Service as enlisted man in the Navy.

h Service as enlisted man in the Army.

CHIEF CARPENTERS (20).

,	No. in grade.	Name and rank.	Present residence or duty.	Retired	1.	Law governing retirement.	Sea service.	
		Rank with, but after, Lieutenant (junior grade) (4).						10
		Josiah Edwin Keen	Kittery Depot, Me	17 Nov.	00	F,E.	<i>Ys</i> . 8	Ms. 6
		Milton Fuller Roberts	Kittery Depot, Me West Medford, Mass Inspection duty (Bureau C. and R.) Philadelphia, Pa	21 Feb. 9 Nov.	03	F,E. F,E. B,E.	8 8 12	0
		Edward Henry Hay. Luther Lysander Martin	Philadelphia, Pa	9 Nov. 13 Jan.	10	B, R.	12	6 7
		Rank with, but after, Ensign (16).						
	5	William Albert Barry	Boston, Mass	4 Feb.	10	в.	14	1
		John Snider Waltemeyer	Los Angeles, Cal Norfolk, Va Brooklyn, N. Y Anglesea, N. J San Francisco, Cal	25 Sept.	08	D.	14	6
		Alonzo Crozier Burroughs.	Norfolk, Va	21 July	08	D.	9	6 3 7 6 4
		John William Burnham. Charles Henry Bogan	Angleses, N. J	28 Mar.	11	D. D.	10 11	6
3	10	Charles Henry Bogan. Franz Anton Itrich.	San Francisco, Cal	14 Aug.	09	F.	5	4
		Alonzo Burke	Norfolk, Va	12 Dec.	07	F.	3	10
		Frederick Joshua Simmonds.	Boston, Mass.	1 Oct.	08	F.	3 3 7	6
		Clayton Parker Hand Herbert Murium Griffiths	Camp Meeker, Cal.	11 Sept.	12	F. B, P.	$\frac{7}{12}$	6 4 3 6
1	15	Herbert Murium Griffiths Benjamin Edward Fernald	Norfolk, Va Boston, Mass Camp Meeker, Cal. Rockville Center, L. I Sharon, Pa	7 Nov.	94	F, P.	8	6
		Honry Williams	Philadelphia, Pa.	6 Feb.	96	B.P.	6	0.
		Harry Leslie Demarest.	Gloucester City, N. J.	10 Oct.	10	В, Р. F. F.	6	4
		Joseph Francis McCole Charles Edward Richardson	Bath, Me.	12 Dec.	08	F.	6 4 5 3	4 3 0 3
5	20	Harry Leslie Demarest. Joseph Francis McCole Charles Edward Richardson. Sverre Floathe.	Philadelphia, Pa Gloucester City, N. J. Bath, Me. Ocean View, Va. Millers, Nev.	24 Mar.	11	F. F.	3	3
- David			,		1	4		
		CARPI	ENTERS (7).					
		Arthur Webber Massev	New Rochelle, N. Y.	20 June	96	F.	6	0
		Spencer Carpenter Brearley.	Bradley Beach, N. J	2 July	01	F.	3	0 4
		George Hichborn Warlord	Vallejo, Cal.	13 Mar.	02	F.	6 3 3 2 4	6 5 8
	5	Arthur Webber Massey. Spencer Carpenter Brearley. George Hichborn Warford. Joel De Groff Griffin. Benjamin Dorsey Pender.	New Rochelle, N. Y Bradley Beach, N. J Vallejo, Cal. Portsmouth, Va. Baltimore, Md	30 June	04	F. F. F. F.	4	8
		Oliver Cromwell Jones	Philadelphia, Pa Prescott, Ariz	17 June	03	F.	2 2	0 5
		James Thomas Winn	Prescott, Ariz	14 Sept.	08	F.	2	5
-	,	CHIEF SA	ILMAKERS (6).					
-		Rank with, but after, Lieutenant (junior grade) (2).						
	1	Charles Henry Jones	New York, N. Y.	6 Feb.	04	B. E.	12	11
		Garrett Van Mater	New York, N. Y. Brooklyn, N. Y.	6 Feb. 14 Nov.	08	B, E. B, P.	14	11
		Rank with, but after, Ensign (4).						
		Frank Watson	Dhiladalphia Pa	20 May	10	D.	10	1
		Frank Watson Milton Whitney Watkins John Abraham Long	Philadelphia, Pado. Everett, Mass.	18 Apr.	09	D. 1	10 5 8	5 5
	5	John Abraham Long	Everett, Mass	16 Dec.	12	D.		5
		Charles E. Tallman		29 Oct.	98	F, P.	7	2
-		SAIL	MAKER (1).				-	_
-	_						-	
-		Herman Hansen.	Evanston, Ill	24 Jan.	89	F.	3	8
		CHIEF PH	ARMACISTS (4).					
		Rank with, but after, Ensign.						
		John Doon Milligan	Woods Hole Mass	9 May	13	В	14	1
		Hubert Henry.	San Francisco, Cal	23 June	15	В. F.	2	1 10
		Hubert Henry Frederick Walter Breck	Woods Hole, Mass. San Francisco, Cal Claremont, Va. Everett, Mass	25 Aug.	15	F.	14 2 2 2	5 9
		Edwin Timothy Morse	Everett, mass	9 Nov.	12	F, Q.	2	9
-			1					<u> </u>

CHIEF CARPENTERS (20).

le.	other		Pi	revice	us			Born.		Appointed.	
No. in grade.	Shore or	duty.	N:	Arm avy, farin	y, or	Date of present rank.	Date.	State.	Date.	State.	
	Ys. 20 18 25 24	Ms. 10 4 3 0	Ys. 1 0 1 2	Ms. 10 9	7	17 Nov. 00 21 Feb. 03 9 Nov. 09 13 Jan. 10	29 July 43 17 Apr. 49 9 Nov. 47 13 Jan. 48	Me Mass do. Va.	9 Mar. 78 12 Dec. 79 *1 Jan. 75 30 Oct. 72	Mass. Do. Do. Va.	
10 15	20 17 18 20 14 5 7 3 4 28 17	5 6 1 2 10 3 9 9 9 9	b10 b14 b14 o 0 b 3	3 3 0 6 0	5 10 6 3 0	3 Mar. 99do	4 Feb. 48 22 June 50 8 Apr. 52 30 July 56 16 Nov. 53 2 Mar. 62 11 Nov. 78 14 Mar. 69 17 Mar. 36 5 Aug. 41	Mass	1 May 73 30 Dec. 74 9 Mar. 78 24 Mar. 80 16 Mar. 81 29 Sept. 98 12 Dec. 98 10 Jan. 00do 25 Sept. 61 20 Feb. 72	Mass. Va. Do. Mass. Do. Cal. Va. Do. Do. Pa. Mass.	
20	9 3 3 6 3	4 1 2 4 8	b 7	9	3	1 May 07 do	6 Feb. 34 12 July 76 7 Mar. 74 15 Mar. 60 27 Feb. 74	Canada. N. Y. do. Va Norway.	1 June 80 1 May 01 do 5 May 03 28 Dec. 03	Pa. Do. N. Y. Va. Cal.	
	CARPENTERS (7).										
5	4 6 3 4 1 1	4 6 10 11 3 4 3	b 5 b 5 b 5	8 6 0	5 6 16		22 May 46 29 June 69 18 Feb. 68 11 Mar. 66 17 Oct. 71 11 May 69 20 Oct. 71	Mass Me Cal. N. J. Md. Pa Md.	19 Aug. 74 27 July 92 18 Aug. 94 1 Feb. 96 12 Dec. 98 6 June 99 1 May 01	N. Y. Me. Cal. Va. N. Y. Pa. Md.	
			,				CHIE	CF SAILMAKERS (6).			
	17 17	2 11				6 Feb. 04 14 Nov. 08	6 Feb. 42 14 Nov. 46	N. Ydo	7 Jan. 75 25 Jan. 73	Ра. N. Y.	
5	22 21 19 10	4 8 2 1	ь 2	6	24	3 Mar. 99 do 29 June 06	1 Sept. 55 5 Aug. 57 22 Aug. 56 14 Mar. 42	Pa. Md. Mass. Me.	3 Mar. 77 18 Apr. 79 2 Apr. 81 9 Jan. 77	Pa. Mass. Pa. Me.	
	SAILMAKER (1).										
	4	0					20 May 51	Norway	17 Jan. 76	111.	
							CHIE	F PHARMACISTS (4).			
	0 11 8 11	5 0 7 2	b11 b 8 b10 b11	9 11 8 10	0 28 11 0	22 Aug. 12 dodo9 Nov. 12	9 May 51 25 Oct. 66 16 Nov. 63 24 Nov. 56	CanadaGermany	15 Sept. 98 16 Mar. 01 20 May 04 15 Sept. 98	Mass. Ill. Mass. Do.	

<sup>Service as enlisted man in the Navy.
Service in Volunteer Army, Civil War.
Service in Volunteer Navy, Spanish War.
Date of warrant as carpenter; appointed acting third assistant engineer 11 Mar., 1865; resigned 16 May, 1865.</sup>

PHARMACISTS (15).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.						
	John CowanSamuel EnglanderJames Henry McGuigan	Los Angeles, Cal	19 Oct. 03 15 June 08	F. D.	Ys. Ms. 2 0 0 0						
5	James Henry McGuigan John Thomas Oursler Joseph McMahon	Chicago, Ill. Washington, D. C. Annapolis, Md. New York, N. Y.	20 Dec. 07 17 Mar. 12 19 July 09	D. F. B. F.	0 0 0 0 0 3						
	William Hunter Huntington	Newport, R. I. Brooklyn, N. Y. Brookline, Mass	8 June 03 16 Aug. 11 28 Mar. 03	F. D. F.	$egin{array}{c c} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 5 & \end{array}$						
10	George Hiram Klock Isaac Newton Hurd Richard Waggener Philander Nettleton Guise Frederick Troup Gordon	Warrington, Fla. Los Angeles, Cal. Philadelphia, Pa.	29 Jan. 10 11 Apr. 11	F. F.	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$						
	Colin McLarty Thomas New Kirk Phillips. Theodore William Scott	Ithaca, N. Y Washington, D. C. Lancaster, Pa. Claremont, Va.	10 July 08	F. F. F.	$\begin{bmatrix} 2 & 8 \\ 2 & 3 \\ 0 & 6 \end{bmatrix}$						
15	William Baines Shaw		20 June 14	F.	0 0						
	PAY CLERKS (30).										
	Oliver G. Haskett Frederick H. Ramsay Nevett Steele	New York, N. Y. Brooklyn, N. Y.	10 May 09 31 May 09	D. D. D.	$egin{array}{c c c} 19 & 1 \\ 27 & 2 \\ 4 & 1 \\ \end{array}$						
5	Frank M. Varrell	New York, N. Y Brooklyn, N. Y Annapolis, Md Swarthmore, Pa Malden, Mass	26 Aug. 09 31 Dec. 09	D. D.	$\begin{array}{ c c c c }\hline 9 & 1 \\ 12 & 7 \\ \end{array}$						
	John P. Fireng Theodore W. Arms Edwin M. Crary. Theodore G. Hansche Charles W. Loomis	Glen Ridge, N. J. Brooklyn, N. Y. Philadelphia, Pa.	24 June 10 do	B. B. B.	8 2 10 0 4 5						
10	Theodore G. Hansene	Athens, N. Y	do	В. В. В.	$\begin{bmatrix} 25 & 11 \\ 6 & 1 \\ 6 & 4 \end{bmatrix}$						
15	Thomas S. Veitch Isaac Toll Van Patten Frederick K. Hunt William Rea Pattison	Portsmouth, N. H Hot Springs, Ark. Portsmouth, Va. Oakland, Cal. Washington, D. C.	8 Nov. 10 1 July 11 30 Sept. 11	F. D. F. F.	$\begin{array}{c cccc} 0 & 0 \\ 1 & 0 \\ 3 & 11 \\ 20 & 10 \\ \end{array}$						
10	Roland William Bell. Marcellus Peter Coombs. Charles Augustus Davis	Philadelphia, Pa	5 Feb. 12 20 May 12	F. D. F.	0 5 7 7 10 11						
20	Matthew Charles Kneip. Elon Arthur Mitchell.	Hollis, L. I. Atlantic City, N. J Vallejo, Cal		F. F.	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$						
	George Washington Van Brunt. George Absalom White. Andrew Gaffney. Floyd Close Miller. George Brown Kimberly.	Brooklyn, N. Y. Portsmouth, Va. Ardmore, Pa Seattle, Wash New York, N. Y.	10 May 13 28 Aug. 13 31 Jan. 14 8 June 14	D. F. D. F.	$\begin{bmatrix} 14 & 6 \\ 8 & 10 \\ 14 & 5 \\ 3 & 8 \end{bmatrix}$						
25	Frank Lester Jones	New York, N. Y. San Antonio, Tex.	8 June 14 24 July 14 1 Oct. 14	В. F. F.	15 4 3 8 10 11						
30	John Wright Caum. Stephen Maxmillian Katzer Philip Thomas Lansdale. Ray Edgar Ames	San Antonio, Tex. Washington, D. C. East Auburn, Cal Philadelphia, Pa Oakland, Cal.	31 May 15 12 Nov. 15	F. F. I.	$\begin{bmatrix} 10 & 11 \\ 5 & 3 \\ 5 & 0 \\ 2 & 10 \end{bmatrix}$						
			121101. 10	**	2 10						
	MATES (3).										
	Rank of Warrant Officer. Thomas Wakeham Bonsall James Hill William Jenney.	Glen Olden, Pa Port Norfolk, Va Everett, Mass	20 June 96 16 Sept. 97 26 Sept. 99	F, P. F, P. B, P.	9 8 7 4 4						
	MATE.										
_	James Mark Creighton.	Washington, D. C.	2 June 99	D.	11 6						
	·	·		·							

PHARMACISTS (15).

PHARMACISTS (15).											
ade.	Shore or other duty.		Previous service in Army, Navy, or Marine Corps.		in	Date of	Born.		Appointed.		
No. in grade.					or	present rank.	Date.	State.	Pate.	State.	
5	Ys. 4 9 8 13 10 9 12 3 10 12 6 3 5	6 8 7 0 7	b27 b23 b23 b22 b9 b18 b17 b11 b10 b8	Ms. 0 6 0 6 2 7 1 9 11 4 10 9	0 0 0 0 3 11 0 0 7 0 4 18		16 June 51 31 Oct. 50 26 Nov. 49 17 Mar. 50 6 Nov. 54 7 Jan. 62 5 Dec. 54 15 Mar. 64 7 Dec. 53 17 Aug. 55 22 June 68 29 Sept. 59	N. Y	do	N. Y. Cal. D. C. Md. N. Y. R. I. N. Y. Me. Fla. Pa. Ga. N. Y.	
15	3 4	1 4 10	ь 9 ь10 ь11	6 6 0	26 17 0		17 Jan. 69 8 Jan. 69 15 Nov. 62	West Indies Ohio Pa Me	8 June 03 15 Jan. 07 17 Aug. 09	Ohio. Pa. Me.	
PAY CLERKS (30).											
10 15 20 25	10 2 2 28 28 19 20 7 5 14 5 31 8 13 7 2 2 3 13 14 9 9 1 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 11 11 0 8 7 5 10 10 0 8 2 2 11 9 3 8 8 8 8 11 0 8 9 0 3 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	b7 b5 b6 b6 bb9 b11 b13 b21		17		28 Oct. 50 30 June 49 3 Dec. 49 1 Apr. 54 24 June 50 28 Oct. 30 8 Feb. 46 10 June 45 22 Jan. 47 24 Feb. 44 15 Mar. 66 20 Feb. 55 27 Dec. 68 13 Mar. 57 18 Feb. 73 14 Apr. 53 23 Dec. 52 24 Apr. 61 8 Jan. 59 17 Sept. 53 22 Apr. 55 1 Feb. 57 5 Dec. 77 24 July 52 28 Jan. 68 7 May 70 10 Aug. 72	N. Y Australia Md N. H Mass N. J. Com. Pa Md. N. Y N. Y N. H N. Y D. C England Md. Del Va Wis III. Cal N. Y Md. Ohio do. N. Y III. Pa Cal. Md.		N. Y. Do. Md. N. H. Mass. N. J. N. Y. Pa. Cal. N. Y. Va. Cal. Md. Del. D. C. Cal. N. Y. Va. D. C. Cal. N. Y. D. C. Cal. N. Y. Va. Cal. N. Y. D. C. Cal. N. Y. D. C. Cal. N. Y. Va. Cal. N. Y. Va. Cal. N. Y. Va. D. C. Cal. N. Y. Va. D. C. Cal. N. Y. Va. D. C. Obio. N. Y. Va. D. C. D. C. Obio. N. Y. Va. D. C. D. C. Obio. N. Y. Va. Va. Cal. Pa. Cal	
30	0 2	5	h 1	6	29		29 Sept. 76	MA/DEC (2)		Mich.	
								MATES (3).	1		
	20 25 30	3 10 8	bk16 b4 km4	6 9	28 26 23	29 June 06 do	17 Sept. 36 19 May 38 26 Sept. 37	Pa Ohio Mass	*6 Nov. 69 19 Mar. 70 †6 Dec. 69	Pa. Do. Mass.	
MATE.											
	22	4				4 Mar. 70	23 Jan. 48	Va	4 Mar. 70	D.C.	

Service as enlisted man in Navy.
 Service as officer, noncommissioned officer, or private in Army.
 Service as mate in the Navy.
 Service in Volunteer Army, Civil War.
 Service in Volunteer Navy, Civil War.
 Service in Volunteer Navy, Spanish War.
 Date of rating as mate; first appointed mate 27 Apr., 1865; honorably discharged 24 Dec., 1868; also served 1 year, 6 months, and 2 days in Volunteer Army, Civil War.
 Date of rating as mate; first appointed mate 19 Mar., 1861; acting ensign 27 Nov., 1863; honorably discharged 11 Jun., 1866.



MARINE CORPS.



HEADQUARTERS MARINE CORPS.

Herman E. Kittredge	Chief clerk.
ADJUTANT AND INSPECTOR'S DEPARTMENT.	
CHARLES H. LAUCHHEIMER, colonel	
QUARTERMASTER'S DEPARTMENT.	
CHARLES L. McCawley, colonel. WILLIAM W. TRAIL	
PAYMASTER'S DEPARTMENT.	
GEORGE P. DOANE	Paymaster. Chief clerk.
	217

MARINE CORPS.

 Advanced for eminent and conspicuous conduct in battle during War with Spain.
 Advanced for eminent and conspicuous conduct in battle with Peking relief column. Additional number in grade.
 Advanced for eminent and conspicuous conduct in battle in the defense of the legations in Peking, July 3, 1900. Additional 3 Advanced for emment and conspicuous conduct in partie in the declared of the region of the following matter in grade.

4 Subject to examination.

5 Subject to examination.

6 Additional number in grade. Restored to active list with rank of colonel in accordance with act of Mar. 3, 1915.

7 Holds Naval War College diploma.

8 Holds Army War College diploma.

9 Holds Army Staff College diploma.

10 Holds Army School of the Line diploma.

Initials M. H. in parenthesis after an officer's name denote that he has been awarded a medal of honor.

MAJOR GENERAL COMMANDANT.

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present com- mission.
	5001	George Barnett.	Headquarters, Marine Corps	25 Feb. 14	July 10	$\begin{bmatrix} Y_s \\ 0 \end{bmatrix} \begin{bmatrix} M_s \\ 0 \end{bmatrix}$

ADJUTANT AND INSPECTOR'S DEPARTMENT (6).

		ADJUTANT AND INSPECTOR.					
		With rank of Colonel.			3		
	5002	Charles Henry Lauchheimer	Headquarters, Marine Corps	11 Oct. 12	Nov. 11	1	3
		ASSISTANT ADJUTANTS AND INSPECTORS.					
		With rank of Lieutenant Colonel (2).					
	5003	Henry Cargill Haines		4 Nov. 12	July 03	0	0
	5004	Rufus Herman Lane	office, San Francisco, Cal. Headquarters, Marine Corps	22 May 14	Nov. 06	0	5
		With rank of Major (3).					
	5005	Louis John Magill	1st Brig., Marine Corps, Navy Yard, Philadelphia, Pa.*	7 Nov. 13	Oct. 08	3	4
5	5006	Albert Sydney McLemore	Headquarters, Marine Corps	23 May 11	Dec. 09	1	2
	5007	David Dixon Porter	Eastern Recruiting Division, Philadelphia, Pa.	1 May 14	Dec. 13	2	4
			pma, r a.				

QUARTERMASTER'S DEPARTMENT (17).

	QUARTERMASTER.						
5008	With rank of Colonel. Charles Laurie McCawley	Headquarters, Marine Corps	24 May	13	Oct. 99	0	0
	ASSISTANT QUARTERMASTERS.	·					
	With rank of Lieutenant Colonel (2).						
5009 5010	Cyrus Sugg Radfo ⁻¹	Depot of Supplies, Philadelphia, Pado.*	20 Nov. 29 Dec.	03 13	Sept. 03 Jan. 09	0	0 4

*Absent on expeditionary duty, Haiti.

MARINE CORPS.

a Service as officer in Marine Corps for War with Spain.
b Service as officer in Marine Corps for War with Spain and as naval cadet or midshipman.
c Service as officer in Marine Corps for War with Spain and as enlisted man in Marine Corps.
d Service as officer in Mary and as naval cadet or midshipman as enlisted man in Navy.
f Service as officer in Navy and as naval cadet or midshipman.
Service as officer in Navy.
f Service as officer in Nary and as cadet at United States Military Academy.
Service as officer in Army and as cadet at United States Military Academy.
Service as officer and as enlisted man in Army.
Service as naval cadet or midshipman and as enlisted man in Army.
Service as cadet at United States Military Academy and as enlisted man in Marine Corps.
Service as cadet at United States Military Academy and as enlisted man in Army.
Service as cadet at United States Military Academy and as enlisted man in Army.
Service as enlisted man in Marine Corps.
Service as enlisted man in Marine Corps and in Army.
Service as enlisted man in Marine Corps and in Army.
Service as enlisted man in Mary.

u Includes 7 years 6 months service on retired list.

MAJOR GENERAL COMMANDANT.

le.	serv-	7.	ice.	Date of		Bor	n.	Appoi	nted.
No. in grade.	Total sea ice. Total for service	Other duty.	Prior servi	present commission.	Brevet rank.	Date.	State.	Date.	From-
	$\begin{bmatrix} Y_s & M_s & Y_s & M_s \\ 12 & 5 & 4 \end{bmatrix}$	S. Ys. Ms. 1	Ys. Ms. 0	25 Feb. 14		9 Dec. 59	Wis	1 July 83	U.S.N.A.

ADJUTANT AND INSPECTOR'S DEPARTMENT (6).

	4	5	2	0	26	1	k5	10	15 Dec.	04		22 Sept. 59	Md	1 July 83	U.S.N.A.
	7	7	0	8	24	3	k 8	0	15 Dec.	04		19 Nov. 59	Kans	do	Do.
	4	6	2	8	15	4	k 6	1	13 Мау	08	•••••	31 Oct. 70	Ohio	1 July 93	Do.
	4	5	2	11	13	2	k 8	0	18 June	03	1st lieut., June 13, 98; cap- tain, June 13, 98.	31 Jan. 71	Pa	1 July 95	Do.
5	5	8	1	1	15	9	k 7	9	15 Dec.	04	Captain, June 11, 98	23 May 69	Tenn	1 July 93	Do.
	2	4	5	8	8	9	* 0	9	14 May	08	Captain, Oct. 8, 99	29 Apr. 77	D. C	8 Apr. 99	D. C.

QUARTERMASTER'S DEPARTMENT (17).

	0	5	0	4	17	9	0	0	2 June 13	Major, June 11, 98	24 Aug. 65	Mass	27 June 97	D. C.
	2 0	7 5	2 5	1 4	18 11	10	k 6	1 9	11 Feb. 11 2 June 13		3 June 68 31 Aug. 75	Ку N. С	1 July 92 8 Apr. 99	U.S.N.A N. C.

QUARTERMASTER'S DEPARTMENT—Continued.

-							
No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under	present com- mission.
		ASSISTANT QUARTERMASTERS—contd.					
5	5011 5012 5013	With rank of Major (3). Henry Latrobe Roosevelt. Norman Gilbert Burton. Hugh Matthews. With rank of Captain (11).	Headquarters, Marine Corps Depot of supplies, Cavite, P. I. Depot of supplies, San Francisco, Cal	27 Apr. 14 3 Feb. 14 27 Dec. 13	Feb. 14 Sept. 08 Apr. 10	Ys. 3 1 0	Ms. 4 11 0
	5014 5015	Rupert Carthalo Dewey	Marine barracks, Guam. 4th Regt. Marine Corps, San Diego, Cal .	27 June 15 19 Dec. 14		3 3	10 8
10	5016 5017	Percy Franklin Archer Frank Halford	Headquarters, Marine Corps * Marine barracks, Philadelphia, Pa	17 June 11 28 June 15	May 11 Dec. 13	4 2	8 11
	5018 5019 5020	Walter Edwin Noa. Seth Williams. Edward Warren Banker.	Marine barracks, Norfolk, Va	5 May 13 1 Nov. 15 29 June 15	July 15	3 2 3	4 6 7
15	5021 5022	Charles Roosa Sanderson	Headquarters, Marine Corps 1st Brig. Marine Corps, navy yard, Phila-	6 July 15 9 Jan. 15		3 2	4 0
	5023 5024	Bennet Puryear, jr Russell Haven Davis	delphia, Pa.* Marine barracks, Mare Island, Cal Marine detachment, American Legation, Рекіng, China.	18 June 14 12 Apr. 15	Apr. 14 do	2	4 5

PAYMASTER'S DEPARTMENT (6).

	5025	PAYMASTER. With rank of Colonel. George Richards. ASSISTANT PAYMASTERS.	Headquarters, Marine Corps	29 Aug. 05	Sept. 00	0	0
	5026	With rank of Lieutenant Colonel. William Charles Dawson	Assistant paymaster's office, New York, N. Y.*	1 June 11	July 06	0	5
	5027	William Glasgow Powell	Assistant paymaster's office, San Francisco, Cal.	29 June 12	·	2	0
	5028	Harold Carusi Reisinger With rank of Captain (2).	Headquarters, Marine Corps	19 June 14	Apr. 14	2	0
5	5029	Davis Bowles Wills	Assistant paymaster's office, New York,	1 Sept. 15	Jan. 09	1	10
	5030	Russell Benjamin Putnam	1st Brig. Marine Corps, navy yard, Phila- deiphia, Pa.	5 Jan. 15	Mar. 12	4	.5

^{*} Absent on expeditionary duty, Haiti.

Absent on expeditionary duty, U. S. S. Buffalo.

QUARTERMASTER'S DEPARTMENT—Continued.

	rde.	Serv-		eign.	e.		ıty. vice.		Date of		Bor	n.	Appoi	nted.	
	No. m grade.	Total sea	ice.	Total foreig	servic	7.170	otner duty.	-	r rior service.	present commis- sion.	Brevet rank.	Date.	State.	Date.	From—
direct district	5	Ys. 0 1 0	Ms. 2 4 5	Ys. 7 5 5 5	Ms. 1 4 2	Ys. 8 9 10	Ms. 10 10 4	Ys. k 3 0 t 0	Ms. 3 0 10	11 Feb. 11		8 July 72	Mass	8 Dec. 99 1 July 99 17 Feb. 00	N. Y. Mass. Tenn.
ĺ		0	2 1	3 5	10 0	11 9	5 8	h 0	9	24 June 03 19 Oct. 03		7 Dec. 70 11 Nov. 79	Minn Ohio	23 July 00 21 Mar. 00	Minn. Ohio.
	10	0	0 8	4 5	8 11	7 7	10 10	0 0	0						
		0 0 1	1 6 9	6 5 5	6 3 1	7 6 5	6 9 2	p 1 0 0	6 0 0	do do		9 Apr. 76 19 Jan. 80 27 Feb. 80	Ill Mass N. Y	6 Dec. 01 30 June 03 16 Jan. 04	U.S.M.C. Mass. N. Y.
	15	0	4 5	5 4	9	5 5	11 6	0 0		do		25 June 82	D. C	do 28 July 04	D. C.
		0 2	0 2	4 2	8 10	5 4	10 10	0 m 2	0	1 Apr. 11 12 Aug. 13		9 Jan. 84 21 July 83		19 June 05 14 Mar. 06	Tex. Minn.

PAYMASTER'S DEPARTMENT (6).

	2	11	0	6	19	1	k 5	10	31 Jan.	09	Lieutenant colonel, 13 July, 00.	6]	Feb. 7	Ohio	. 1 July	93	U.S.N.A.
	3	0	2	10	15	8	k 5	10	do			26 M	Mar. 7	Ку	. 1 July	94	Do.
-	2	4	4	3	9	11	f 7	7	13 May	08	Captain, 21 June, 00	8.8	Sept. 7	Мо	1 July	99	At large.
	1	0	5	3	9	8	e 0	3	31 Jan.	09		10 (Oct. 7	D. C	26 Jan.	00	Do.
5	1	1	3	4	7	10	0	0	14 May	08		26 J	Jan. 7	Va	16 Oct.	03	Va.
	1	9	4	1	6	2	0	0	31 Jan.	09		7 J	fan. 7	B La	. 16 Jan.	04	N. Y.

COLONELS (9).

[Two additional in grade.]

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under	mission.
	5031	Littleton Waller Tazewell Waller 2	Comdg. 1st Brig. Marine Corps and marine barracks, navy yard, Phila- delphia, Pa.* Comdg. marine barracks, Mare Island	26 Apr. 14	May 02	Ys. 1	Ms. 5
	5032	Lincoln Karmany	Cal. Comdg. marine barracks, Washington,	18 Jan. 15	Sept. 11	1	3
	5033	Charles Augustus Doyen	D. Č.		^		-
5	5034 5035		Comdg. marine barracks, Norfolk, Va Comdg. marine barracks, Puget Sound, Wash.	7 June 13 9 Sept. 15		0	0
	5036	Joseph Henry Pendleton	Comdg. 4th Regt. Marine Corps, San	19 Dec. 14	May 12	2	4
	5037 5038	John Archer Lejeune ⁸ . Eli Kelley Cole ⁸ .	Diego, Cal. Headquarters, Marine Corps	14 Dec. 14 4 Jan. 15	June 09 Apr. 10	0 0	9 5
	5039	Theodore Porter Kane 8		30 June 15	Apr. 11	0	5

LIEUTENANT COLONELS (8).

(One additional in grade.)

5	5040 5041 5042 5043 5044 5045 5046 5047	Charles Grant Long ⁸ . Ben Hebard Fuller ⁸ . Laurence Harry Moses. Wendell Cushing Neville (M. H.). Thomas Conrad Treadwell ⁵ ,7,8. Dion Williams. John Twiggs Mycrs ³ ,8. Albertus Wright Catlin (M. H.).	Ist Brig., Mar. Corps, navy yd., Phila., Pa.*. Wyoming (fleet) Comdg. marine bks, New York, N. Y.* Comdg. marine detachment, American Legation, Peking, China. Assistant to naval attaché, London Duty with General Board, Navy Dept 4th Regt. Marines, U.S.S. Buffalo (tem.) Comdg. naval prison, Portsmouth, N. H. (also tem. duty, Army Service Schools, Ft. Leavenworth, Kans.).	5 Jan. 15 23 Dec. 14 25 Dec. 15 28 Aug. 14 5 Nov. 15 25 Nov. 15	Jan. 10 Oct. 14 May 13 Dec. 10 Sept. 15 Apr. 14	0 1 0	2 8 11 10 3 11 1 0
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MAJORS (19).

(One additional in grade.)

							10	1
	5048	Wiiliam Nessler McKelvy		20 Dec.	14	Dec. 10	3	10
	5049	John Henry Russell	barracks, San Diego, Cal. Office of Naval Intelligence	99 Tuly	12	Apr. 13	4	11
	5050	Melville James Shaw 8	San Diego (fleet).	30 Ian	14	Dec. 08		11
	5051			30 Oct	15		3	0 6
5	5052	Newt Hamill Hall.		5 Jan.		Apr. 13		5
	0002		00-08	0 0 0022				
	5053	Smedley Darlington Butler 2 (M. H.)	1stBrig., Mar. Corps, navyyd., Phila., Pa.*.	9 Dec.	14	Dec. 14	5 2 4	5
	5054		Naval War College, Newport, R. I. (staff).	1 Dec.		Sept. 11	2	1
	5055		Army War College, Washington, D. C	16 Aug.	15	Aug. 13	4	1
	5056							2
10	5057	Robert Henry Dunlap	Marine barracks, Annapolis, Md.*	4 Dec.	14	Apr. 10	2	0
	5058	Don John Contro Bookelon (M. II.)	Complete the beautiful Comme	07 T	10	0-4 10		ا ـ ا
	5059		Comdg. marine barracks, Guam	27 June	15	Oct. 10		5 6
	5060		Sick leave.	4 Nov.	15	May 11 Oct. 15		2
	5061	Harry Lag	1st Rrig Mar Corne navvyd Phila Pa *	24 Dec.		June 12		3
15	5062	Harry Lee. John Fauntleroy McGill.	Comdo naval prison Mare Island Cal	8 Jan.		Aug. 11		3
10	0002	voini i wantoroj mio Giliante i i i i i i i i i i i i i i i i i i i	Comagnia var prisoni, mare istana, carri	o dan.	10			"
	5063	Louis Mason Gulick	Comdg. mar. bks.,navyyd., Wash., D.C.*.	6 Jan.	15	Jan. 15	0	7
	5064	Hiram Iddings Bearss 5.		20 Aug.	15	June 12		0
			worth, Kans.					
	5065	Henry Carrington Davis		3 July	15	May 15	4	8
	2000	T 1 * T * T . 1	course).	00.1		D 11	1 0	
	5066	Frederic Leison Bradman	Marine barracks, Mare Island, Cal	20 Apr.	15	Dec. 14	0	0
							1	

^{*} Absent on expeditionary duty, Haiti.

COLONELS (9).

[Two additional in grade.]

le.	serv-		eign	6					Date of	f		Bor	rn.	Appoi	nted.
No. in grade.	Total sea	ice.	Total for	service.	100	Other auty.		Frior service	presen commi sion.	t	Brevet rank.	Date.	State.	Date.	From-
	Y s. 9	Ms. 3	Ys. 3	Ms. 11	Ys. 22	Ms. 5	Ys.	Ms.	11 Mar.	05	Lieutenant colonel, 13 July, 00.	26 Sept. 56	Va	16 June 80	Va.
	7	6	4	8	20	4	k 5	10	13 May	08		23 Sept. 60	Pa	1 July 83	U.S.N.A.
	9	3	2	10	20	5	k 7	0	16 Jan.	09		3 Sept. 59	N. H	do	Do.
5	6 8	5 10	4 1	6 10	21 u20	7 10	k 6 f 8	9	27 Nov. 16 July	09 15	Captain, 11 June, 98	15 Dec. 59 8 Oct. 60		do 1 July 84	Do. U. S. N.
	6	4	9	7	15	7	k 5	9	23 May	11		2 June 60	Pa	do,	U.S.N.A.
	5 3	5 10	4 4	2 9	15 16	11 11	k 6	1 10	25 Feb. 27 Sept.	14 14		10 Jan. 67 1 Sept. 67	La N. Y	1 July 90do	Do. Do.
	5	11	5	1	14	6	k 6	1	10 Nov.	14		6 Feb. 69	Md	do	Do.

LIEUTENANT COLONELS (8).

(One additional in grade.)

	4 4 3 6	6 4 2 3	6 5 8 5	3 9 7 8	13 14 11 11	9 5 9 7	k6	1 4	3 Feb. 11 23 May 11	Captain, 11 June, 98.	27 Feb. 70 6 July 70	Mich Ga	1 July 92	Do.
5	4	5	4	10	14	3	k 6	1	27 Sept. 14		18 May 69	D. C	do	Do.
	6 7 6	7 4 4	3 2 4	10 1 9	12 11 12	1 5 5	k 6 f 7 k 6	3	15 Oct. 15	Major, 20 July, 00	29 Jan. 71	Ger	25 Feb. 95	U.S.N.

MAJORS (19).

(One additional in grade.)

	5	3	5	2	12	1	k 6	1	16 June 06	Captain, 11 June, 98	15 July 69	Pa 1 July 93	U.S.N.A.
5	4 5 4	4 1 1 2	5 4 6 5	7 7 11 5	11 9 7 8	7 10 6 11	k6 k5 k8	10	do 1 Jan. 08 5 May 08 13 May 08	First lieutenant, 11 June, 98. First lieutenant, 13 June, 98. Major, 14 Aug., 00.	14 Nov. 72 6 Aug. 72 12 Mar. 72 2 Jan. 73	Minn 1 July 96 Md 1 July 97	Do. Do.
10	1 4 6 3	3 7 4 0	8 3 4 6 4	5 9 10 10	7 8 5 6 8	1 5 7 11 11	a 0 b 3 b 3 a 0 a 0	9	dodododododododododo	Captain, 13 July, 00	20 Apr. 80 17 Jan. 75	Pa. 8 Apr. 99 Minn. do. N. H. do. Ohio do.	Minn. N. H. Ohio.
15	10 00 10 17	9 4 8 0		4 5 0 10 9	7 7 9 5 7	8 0 1 11 6	a 0 c 7 a 0 a 0 a 0	10	3 Feb. 11 23 May 11 25 Feb. 14	Captain, 13 July, 00.	10 Mar. 66 24 Jan. 79	D. C do do	N. Y. D. C. Do.
	5	5 8	4 7	4 10	6 7	10 1	a 0	9			27 May 79 13 Apr. 75	Italydodo	N. H. Ind.
	4	7	5	5	6	9	a 0	9	13 May 08		11 Apr. 77	D. C 8 Apr. 99	D.C.
	4	3	6	2	6	4	а0	5	15 Oct. 15		18 Jan. 79	N. Jdo	Mass.

CAPTAINS (94).

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under	present com- mission.
	5067 5068	James Carson BreckinridgeArthur Toombs Marix	Headquarters, Marine Corps Army School of the Line, Fort Leaven- worth, Kans.	27 Aug. 14 20 Aug. 15	Aug. 14 June 15	Ys. 8 9	Ms. 10 2
5	5069 5070 5071	William Harwar Parker Benjamin Franklin Rittenhouse. George Van Orden ¹⁰ .	Comdg. Marine bks., Charleston, S. C.* Marine barracks, Philadelphia, Pa.* Washington (squadron)	24 Mar. 15 10 June 14 9 Jan. 15	Oct. 12 Mar. 14 Mar. 10	7 6 5	4 6 9
	5072 5073 5074 5075	James Thomas Bootes Logan Feland William Hopkins Dickinson Phillips Hall	Marine barracks, New York, N. Y Ist Brig., Mar. Corps, navy yd., Phila., Pa Marine barracks, New York, N. Y. Marine detachment, American Legation, Peking, China.	14 Aug. 12 17 July 11 24 Dec. 14 15 Nov. 14	Aug. 12 Nov. 08 May 14 Jan. 09	6 5 8 5	0 7 2 7
10	5076	Charles Huntington Lyman	Marine bks., New York, N. Y. (ordered).	26 Nov. 15	Mar. 12	4	7
	5077	Charles Carroll Carpenter	Marine detachment, American Legation, Peking, China. Attaché, American legation, Peking,	9 May 14	July 11	7	0
	5078	Louis McCarty Little.	China.	21 Aug. 13	Apr. 10	8	1
	5079 5080	Frederic May Wise	Ist Brig., Mar. Corps, navy yd., Phila., Pa.* Comdg. marine barracks, New Orleans, La. (temporary duty, Kearsarge). Marine barracks, Norfolk, Va	10 June 13 20 Aug. 15	June 13 July 15	8 6	9 7
15	5081	Harold Courtland Snyder ¹⁰	Marine barracks, Norfolk, Va	2 Jan. 15	Apr. 11	7	1
	5082 5083 5084 5085	Alexander Shives Williams ¹⁰ John Newton Wright. Julius Spear Turrill ^{9–10} James McEnery Huey Jay McClay Salladay.	1st Brig., Mar.Corps, navy yd., Phila., Pa.* Marine barracks, Guamdo. 4th Regt. Marines, U. S. S. Buffalo (tem.). Marine bks., Philadelphia, Pa. (ordered).	27 Nov. 15 27 Dec. 14 26 Dec. 15	Sept. 11 Nov. 13 Apr. 09 Apr. 13 Feb. 14	7 7 5 6 5	6 1 10 9 2
20	5086 5087		Marine bks., Philadelphia, Pa. (ordered).	20 Dec. 15	Jan. 15		1
25	5087 5088 5089 5090 5091	Macker Babb. Herbert Jay Hirshinger William Whittemore Low Harry Randolph Lay. Charles Bottimore Taylor.	Ist Brig., Mar.Corps,navy yd., Phila., Pa.* Rhode Island. Ist Brig., Mar.Corps,navy yd., Phila., Pa.* Vermont. Utah.	6 Jan. 15 26 Nov. 15 22 Jan. 15 1 Oct. 14 4 Jan. 15	June 13 Jan. 15 Feb. 14 Apr. 12	6 5 8 6 6	2 5 0 7 4
	5092 5093 5094	Rush Richard Wallace John Winthrop Wadleigh William Curry Harllee	Comdg. marine barracks, Cavite, P.I Marine barracks, Annapolis, Md Office of Director of Target Practice,	3 Apr. 14 26 May 14 6 Nov. 14	June 13 Mar. 14 Nov. 14	6 6 4	7 3 7
30	5095 5096	Richard Stewart Hooker	Navy Department. 1st Brig., Mar. Corps, navy yd., Phila., Pa.* Marine barracks, Washington, D. C	23 Apr. 14 1 Nov. 15	Apr. 14 Oct. 15	4 7	10 4
	5097 5098 5099 5100	Lee Buck Purcell. John Colt Beaumont 10. Paul Elliot Chamberlin. Douglas Cassel McDougal.	Marine barracks, New York, N. Y Ist Brig, Mar. Corps, navy yd., Phila., Pa.* Marine barracks, Mare Island, Cal. Marine barracks, Annapolis, Md.* En route to United States.		May 15 Dec. 14 Sept. 15 Apr. 13	5 6 3 3 5	5 0 8 9
35	5101	rresiey marion kixey, jr			Jan. 16		
40	5102 5103 5104 5105 5106	Theodore Edward Backstrom. William Henry Pritchett Thomas Henry Brown. William Garland Fay. Robert Yancey Rhea.	Comdg. marine barracks, Olongapo, P. I. 4th Regt., marine bks., San Diego, Cal. Marine barracks, navy yard, Wash., D.C. Comdg. marine bks., Guantanamo, Cuba. Marine barracks, Norfolk, Va	3 Apr. 14 15 Apr. 15 4 Jan. 15 9 Dec. 14 22 Feb. 15	May 10 Jan. 15 July 13 July 10 July 12	2 4 4 3 3	11 5 3 2 10
45	5107 5108 5109 5110 5111	Eli Thompson Fryer (M. H.). Thomas Holcomb, jr. Edward Alonzo Greene. Edward Barwise Manwaring Thomas Micks Clinton.	1st Brig., Mar. Corps,navy yd., Phila. Pa.* Headquarters, Marine Corps Ist Brig., Mar. Corps,navy yd., Phila., Pa.* Marine barracks, Mare Island, Cal. Comdg. mar. bks., Pearl Harbor, Hawaii.	4 Jan. 15 12 Oct. 14 4 Mar. 15 5 Jan. 16 12 June 15	May 13 May 14 July 13 Oct. 11 May 12	5 4 4 3 3	0 9 9 1 7
	5112	Hamilton Disston South	Comdg. marine det., American Legation,	7 Jan. 16	Apr. 13	3	6
50	5113 5114 5115	James Tyler Buttrick. Glies Bishop, jr. James Kennard Tracy. Berton William Sibley.	Managua, Nicaragua. Naval prison, Portsmouth, N. H Ist Brig.,Mar.Corps,navy yd.,Phila.,Pa.* 4th Regt. Marines,U.S.S. Buffalo (tem.).	16 May 12 15 Jan. 13 25 Nov. 15	May 12 do Dec. 14 Oct. 10	4 5 3	0 3 9 2
ĐU 1	5116	*Absent on expeditionary duty, Haiti.	Wyoming	2 June 15 tv, U. S. S. I		3 1	2,

^{*}Absent on expeditionary duty, Haiti.

Absent on expeditionary duty, U. S. S. Buffalo.

CAPTAINS (94).

	Born, Appointed,													
le.	serv-		eign	· 0					Date of		Bor	n.	Appoir	nted.
No. in grade.	Total sea	ree.	Total forei	service.	9.11	Other auty	C.	TTIOF SELVICE.	present commis- sion.	Brevet rank.	Date.	State.	Date.	From-
	Ys. 7 3	Ms. 10 7	Ys. 1 6	Ms. 4 6	Ys. 7 6	Ms. 7 8	Ys. a 0 a 0	Ms. 8 9	23 July 01		13 Sept. 77 29 Apr. 69		13 Apr. 99	Ark. Ill.
5	5 2 3	0 11 11	3 5 4	2 6 5	8 8 8	5 2 2	d 0 a 0 k 6	10 7 1	do 2 Mar. 03 do		16 Jan. 79 26 June 69 29 Mar. 78	Me	26 May 99 do 1 July 99	D. C. Va. U.S.N.A.
	4 3 4 3	7 3 7 7	3 6 3	11 9 1 5	8 9 5 9	0 6 10 6	f6 h1 j0 m1	4 0 8 7	do 3 Mar. 03 do		8 Dec. 62 18 Aug. 69 16 Sept. 73	Ку Ра	dodododododo	Del. Ky. At large. Ohio.
10	3	9	4	1	8	8	t ()	6	do		22 Sept. 75	do .:	do	At large.
	5	2	4	4	7	0	0	0				N. H	do	N. H.
	4	10	6	1	5	7	0	0					do	
	4 2	6	5	3	.5 8	10	e 0	9	do		6 Oct. 77 13 Nov. 78	Cal	do	At large. Cal.
15	4	1	3	8	8	9	0	0	do		10 May 72		do	Va.
20	4 3 5 2 3	0 6 0 9 1	5 5 3 6 3	9 10 3 2 5	6 6 8 7 9	6 11 0 4 7	0 h1 0 h0	0 0 0 5 0	do		25 Aug. 77 27 Sept. 70 17 June 76 19 July 74 10 July 78	La	2 Oct. 99 dododo	N. Y. S. Dak. Vt. La. Ill.
25	3 0 3 5 2	4 9 4 2 8	5 7 7 4 6	7 0 6 6 9	7 8 5 6 6	2 3 8 3 6	0 h 1 t 0 0 0	0 0 6 0	30 Oct. 03 7 Dec. 03 3 Mar. 04 28 Feb. 05		18 Nov. 70 11 Sept. 74 7 July 69 8 Feb. 78	D. C	do 11 Jan. 00 1 July 99 26 Jan. 00 do	W. Va. N. C. Conn. At large. Va.
	2 5 3	0 7 2	7 3 5	7 7 6	6 6 7	5 9 2	9 0 0 0 2	4 0 7	19 Nov. 03 1 Apr. 05 30 Aug. 05		29 Dec. 79 27 Dec. 79 13 June 77	Mo N. H Fla	29 Dec. 99 26 Jan. 00 17 Feb. 00	Tenn. N. H. Fla.
30	3 5	. 8	3 4	10 6	9 6	0	0 m 1	0	1 Feb. 06 16 June 06		13 Feb. 77 20 June 79	Cal Ga	2 Oct. 99	Nev. Ariz.
35	4 3 5 2 2	2 3 8 7 9	4 5 3 6 6	0 3 3 2 1	8 7 6 7 7	1 5 11 1 0	h 0 0 t 0 g 1	6 0 6 6 0			7 Oct. 78 31 Oct. 79 23 Apr. 76 17 Nov. 79	D. C Va Cal	26 Jan. 00 17 Feb. 00 do	Ind. Md. Vt. Cal. Va.
40	3 2 6 4 4	1. 10 1 0 1	5 5 2 3 3	6 11 11 5 4	7 7 6 8 8	3 1 9 4 4	0 e 1 0 k 2	7 0 2 0 1	2 Jan. 08 5 May 08 13 May 08 do		23 July 73 3 Nov. 72 12 Feb. 72 19 Mar. 79 11 June 79	Ga D. C Md	2 Mar. 00 19 Mar. 00 21 Mar. 00	Miss. Ga. Md. N. Y. Ky.
45	3 0 5 4 4	7 5 6 6 9	4 7 3 2 3	2 5 11 7 11	8 7 6 8 6	0 11 0 4 9	m 2 0 h 0 0 h 0	0 0 6 0 11	dododododododo		22 Aug. 78 5 Aug. 79 19 Aug. 75 24 Nov. 79 5 Mar. 73	Del Ga	do	N. J. Del. Ga. Wis. Md.
	5	1	2	0.	8	4	0	0					do	Pa.
50	4 3 1 5	0 3 5 1	4 6 7 3	2 8 2 4	7 5 6 7	3 6 10 0	k2 i1 0	4 11 0 5	dodododododo		8 Sept. 75 5 July 77 4 June 79 28 Mar. 77	Conn Pa	do	R. I. Conn. N. H. Vt.
			1850	70_	_16-		15							

18507°—16——15

CAPTAINS—Continued.

Sil7 Chandler Campbell. Marine barracks, Annapolis, Md.*. 14 Dec. 14 Sept. 13 5 11 5	No. in grade	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	last tour of sea or foreign service.	Sea and fore service ur	present comission.
Sil Sell Miller	5 5	5118 5119 5120	Arthur Tomos O'Logry	Marine barracks, Annapolis, Md.*	14 Dec. 14 28 Sept. 13 24 Mar. 15 26 Nov. 15 1 Jan. 15	July 11 Oct. 11	5 5 3	11 4
51312 Eugene Palmer Fortson	60	5123 5124 5125	John Arthur Hughes (M. H)	1'exas	28 Oct. 15 4 Jan. 15	Dec. 12 Feb. 13 June 13	3	3 7 7 0 5
5132 Eugene Palmer Fortson	65	5128 5129 5130	Ellis Bell Miller. Charles Fague Williams Nelson Palmer Vulte. Elias Root Beadle Arthur Burneston Owens.		15 Apr. 14 21 Oct. 15	Nov. 14 June 13 Feb. 11	1	9 5 3 0 8
Si37 Richard Remnett Creecy Ist Brig, Mar Corps, navy yd., Phila., Pa.* 5 Jan. 15 Jan.	70	5133 5134 5135	Eugene Palmer Fortson. Robert Oscar Underwood. Gerard Majella Kincade. Jesse Farley Dyer (M. H.). James Josepn Meade.	Marina harracks Annanalis Md*	5 Dec. 14 do 19 Dec. 14	Nov. 10 Jan. 14	. 3 2 2 1 2	0 0 7 4 7
5142 William Melville Small Marine barracks, Mare Island, Cal. 19 June 15 June 15 314 13 10 101 134 144 144 14 145	7 5	5138 5139 5140	Richard Rennett Creecy	1st Brig Mar Corns navy vd Phila Pa *	5 Jan. 15 24 May 15 16 June 15 30 June 15 3 Sept. 13	May 15 June 15 Oct. 14	3 2 2 2 2 0	1 1 8 7 5
5147 Frederick Alden Barker Marine barracks, Puget Sound, Wash. 11 Dec. 15 Dec. 15 2 7	80	5143 5144 5145	William Melville Small	Marine barracks, Mare Island, Cal Marine barracks, Port Royal, S. C	19 June 15 25 Oct. 15 3 Jan. 16	Dec. 15 May 12	2 0 2 1 2	10 7 6
Sites Edward Ball Cole. Comdg. marine barracks, Pensacola, Fla. 18 Jan. 15 Mar. 11 0 10			Frederick Alden Barker	Marine barracks, Puget Sound, Wash.	11 Dec. 15	Dec. 15	1	
5152	85	5149 5150	William Thomas Hoadley	Comdg. marine barracks, Pensacola, Fia. (temp. duty, Kentucky). 1st Brig., Mar.Corps, navy yd., Phila., Pa.' Marine barracks, Norfolk, Va Marine barracks, Washington, D. C	18 Jan. 15 * 1 Feb. 15 17 July 15 19 June 15	Oct. 13 June 15	0 0	5
State 10 10 10 10 10 10 10 1	ρÒ	5152 5153 5154 5155	Emile Phillips Moses	Marine barracks, Guam	. 27 Nov. 14 16 Jan. 13 * 23 Jan. 15	Oct. 11 Dec. 12 Jan. 15	1 0 0	5 2 7 9
FIRST LIEUTENANTS (96). 5161 Calvin Bruce Matthews Marine detachment, American Legation, Peking, China (en route).	Đ.	5157 5158 5159	Henry Newman Manney, jr Clifford Plauche Meyer. Franklin Bond Garrett.		1			0 0 3
Peking, China (en route). Peking, China (en route). Since 14 May 14 2 8 Marine barracks, Mare Island, Cal. 15 June 14 May 14 2 8 Marine Jarracks, Mare Island, Cal. 15 June 14 May 14 2 7 Peking, China. Peking, China. Peking, China. San Diego. 6 Jan. 15 Nov. 12 3 10 10 10 10 10 10 10		1	FIRST	,	1	1	11-	
Feking, Chila. Feki		5161	Calvin Bruce Matthews	Marine detachment, American Legation,	, 5 Jan. 16	June 13	3	3
5164 Frederick Arthur Gardener San Diego 6 Jan. 15 Nov. 12 3 10 5165 Tom Dustin Barber The receiving ship at Puget Sound 18 Nov. 15 Mar. 14 4 2 5166 Hermann Trench Vulte 4th Regt. Mar., U.S.S. Buffalo (tem.) 25 Nov. 15 Jan. 15 4 10 5167 Edward Warren Sturdevant 1st Brig., Mar. Corps, navy yd., Phila., Pa.* 25 Sept. 12 Sept. 12 3 10 5168 Andrew Boggs Drum South Carolina 29 Dec. 13 Mar. 10 4 7 5169 Victor Lago Morrison Marine barracks, Annapolis, Md.* 5 Dec. 14 Apr. 12 3 6 10 5170 Maurice Edwin Shearer Marine barracks, Puget Sound, Wash 7 Apr. 15 May 12 4 1			Albert Edward Randall Arthur Alphonse Racicot, jr	Marine barracks, Mare Island, Cal Marine detachment, American Legation, Paking China	15 June 14 12 Oct. 15		2 2	8 7
10 5170 Maurice Edwin Shearer Marine barracks, Annapons, Md.* 5 Dec. 14 Apr. 12 3 0 1 5170 Maurice Edwin Shearer Marine barracks, Puget Sound, Wash. 7 Apr. 15 May 12 4 1	5		Tom Dustin Barber	San Diego The receiving ship at Puget Sound	. 18 Nov. 15	Mar. 14	3 4	2
* Absent on expeditionary duty, Haiti. Absent on expeditionary duty, U. S. S. Buffalo.	10	5167 5168 5169	Hermann Trench Vulte. Edward Warren Sturdevant. Andrew Boggs Drum Victor Iago Morrison. Maurice Edwin Shearer.	4th Regt. Mar., U.S.S. Buffalo (tem.). 1st Brig., Mar. Corps, havy yd., Phila., Pa.: South Carolina. Marine barracks, Annapolis, Md.* Marine barracks, Purget Sound, Wash.	25 Nov. 15 25 Sept. 12 29 Dec. 13 5 Dec. 14 7 Apr. 15	Jan. 15 Sept. 12 Mar. 10 Apr. 12 May 12	3	10 7 6
		4		Absent on expeditional	ry duty, U. S	S. S. Buffa	lo.	

CAPTAINS—Continued.

	Born. Appointed.													
de.			eign	. 0					Date of		Bor	n.	Appoir	nted.
No. in grade.	Total sea	ice.	Total foreign	servic	1000	Other duty.	Prior corvios	TA TOPE TOTAL	present commis- sion.	Brevet rank.	Date.	State.	Date.	From—
55	Ys. 5 6 4 2 3	Ms. 8 3 3 9 7	Ys. 4 2 4 6 6 6	Ms. 8 3 10 8 3	Ys. 5 6 6 6 5	Ms. 0 11 3 5 3	Ys. 0 11 0 0 p 5	Ms. 0 5 0 0 3	13 May 08 dododododo		10 Feb. 80 6 Jan. 77 1 Nov. 73 17 July 74 22 June 74	W. Va Minn N. J Md Oreg	23 July 00	W. Va. Mont. Pa. Md. U.S.M.C.
60	1 1 2 0 1	5 1 8 10 10	5 8 4 6 6	4 1 10 2 1	7 4 5 8 7	4 11 10 5 2	p 1 p 1 p 1 t 2 s 0	3 1 7 2 4	do		2 Nov. 80 29 Mar. 82 26 May 78	Kans N. Y Cal N. Y	do	Do. Do. Do. Colo. N. Y.
65	4 1 3 1 3	6 10 5 7 11	5 5 4 3 0	2 6 9 10 10	5 4 7	9 2 4 1 9	0 0 0 p 3 0	0 0 0 6 0	13 May 09 2 Oct. 09 27 Nov. 09 10 Feb. 10 11 Oct. 10		28 Dec. 79 24 Jan. 82 19 Aug. 80 1 Nov. 78 25 Dec. 77	Iowa D. C N. Y Va Md	30 June 03	Iowa. Conn. N. Y. U.S.M.C. Md.
70	1 3 3 2 1	9 6 2 10 7	3 4 4 2 6	11 2 0 8 6	6 4 5 7 4	10 10 4 0 5	n 2 p 3 0 t 1 t 3	6 6 0 5 0	6 Nov. 10 3 Feb. 11 10 Feb. 11 26 Apr. 11 18 June 11		23 July 77 31 Aug. 81 2 Dec. 77	Mass	dod	Mass.
75	4 3 2 3 1	2 0 11 0 5	2 3 4 3 4	7 2 3 3 7	5 6 5 5 6	9 1 .1 .9 0	0 P 0 0 0 0 0 0	3 0 0 0 0				D. C Vt N. Y Va R. I	do	D. C. Vt. N. Y. Va. R. I.
80	4 0 3 3 3	10 0 8 3 7	0 5 2 4 4	3 7 7 9 7	6 6 5 4 3	11 5 9 0 8	p 3 0 0 0 0	2 0 0 0 0	do 16 Sept. 12 1 Jan. 13 5 Feb. 13		18 Jan. 79 15 June 78 25 Jan. 81 29 Sept. 81 2 Apr. 82	Ohio Mass	dododododo22 Feb. 04	U.S.M.C. Ohio. Vt. Mass. Vt.
	4	9	2	7	4	5	t3	0	6 May 13	•••••	1 Dec. 80	do	2 Apr. 04	Mass.
	2	4	2	8	6	9	0	0	25 Feb. 14				do	Do.
. 85	2 3 2	3 5 4	5 0 3	3 11 10	4 7 5	3 5 7	0 0 0	0 0 0	1 May 14 6 May 14 15 June 14		23 Dec. 80 1 June 77 4 Jan. 83	N.S N.Y Mich	do do	Me. N. J. D. C.
90	2 3 2 3 1	9 5 9 4 0	3 3 2 3 6	3 8 10 1 4	5 4 5 5 4	9 8 10 0 1	0 0 p2 t1 t1	.0 0 5 11 5	12 July 14 27 Sept. 14 10 Nov. 14 25 Feb. 15 16 May 15		27 May 80 29 Aug. 82 25 July 82 18 Sept. 82 5 Aug. 82	Pa Md Pa	do 28 July 04 do	Pa. U.S.M.C. Pa.
	4 2 2· 1	0 9 0 7	1 2 3 3	3 0 11 7	5 6 5 5	10 4 2 11	0 k 2 t 0 0	0 1 5 0	26 May 15 15 Sept. 15 15 Oct. 15 17 Dec. 15		24 Oct. 83 3 Dec. 83 6 Dec. 77 23 Mar. 79	MddoD. C	3 Dec. 04 dodododo	N. Y. La. Do. Minn.
									FIRST	LIEUTENANTS (96).	•			
	2	6	2	2	6	5	0	0	13 May 08		10 Sept. 82	Tenn	3 Dec. 04	Tenn.
	1 1	11 11	3 2	1 6	6	1 8	0 0	0	1			Mass	do	Nebr. Mass.
5	3 4	7 1	2 2	0 6	5 4	6	t 0	0 6	do		3 Nov. 81 28 Nov. 78	Kans N. Y	do	Mich. Vt.
10	5 1 3 1 1	9 7 6 2 6	0 4 2 4 3	4 3 5 4 6	5 4 5 5 5	0 0 11 4 10	0 0 0 0 r 4	0 0 0 0 1	do		7 Sept. 82 19 Oct. 83 4 Dec. 83 13 May 82 19 Dec. 79	Pa Va N. J Ind	10 Mar. 05 dododo	N. Y. Pa. Va. N. Y. U.S.M.C.

FIRST LIEUTENANTS—Continued.

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present com- mission.
15	5171 5172 5173 5174 5175	Harry Griffith Bartlett	1st Brig., Mar.Corps, navy yd., Phila., Pa.*do. * En route to United States 4th Regt., marine bks., San Diego, Cal. Marine barracks, New Orleans, La	4 Jan. 15 19 June 13 15 Dec. 15 19 Dec. 14 7 Sept. 15	May 14 July 12 Dec. 15 Apr. 14 July 15	Ys. Ms. 4 4 5 2 4 3 4 6 3 10
20	5176 5177 5178 5179 5180	John Ralph Henley. Henry Sheldon Green. Ralph Lunt Shepard. Howard White Stone. William Wilkinson Buckley.	Marine barracks, Port Royal, S. C Marine barracks, navy yard, Wash., D. C. Minnesota. Marine barracks, Annapolis, Md* 4th Regt., marine bks., San Diego, Cal	7 Apr. 14 18 Dec. 15 7 July 15 13 Dec. 14 19 Dec. 14	Apr. 14 Dec. 15 Sept. 11 Dec. 14 July 12	2 11 4 5 4 5 4 3 4 2
25	5181 5182 5183 5184 5185	William Clinton Wise, jr. William Dulty Smith. Harold Boswell Pratt. Randolph Coyle Philip Huston Torrey.	Louisiana Virginia. 4th Regt., marine bks., San Diego, Cal. 1st Brig., Mar.Corps,navy yd.,Phila.,Pa.* New York.	5 June 15 12 Mar. 14 26 Dec. 14 28 Sept. 13 15 Apr. 14	Mar. 15 Apr. 10 July 13 do Jan. 09	$\begin{bmatrix} 4 & 6 \\ 3 & 6 \\ 3 & 11 \\ 4 & 7 \\ 2 & 10 \end{bmatrix}$
	5186 5187 5188 5189	Robert Livingston Denig Charles Stevens McReynolds Charles Frederick Berthold Price William Channing Powers, jr	En route to United States. Marine barracks, Mare Island, Cal Comdg. Marine Corps Rifle Range, Winthrop, Md. Brooklyn.	14 Jan. 16 23 Dec. 14 20 July 15 7 June 15	Jan. 16 Dec. 14 Apr. 10 May 10	$\begin{bmatrix} 4 & 1 \\ 3 & 10 \\ 1 & 7 \\ 4 & 0 \\ 3 & 2 \end{bmatrix}$
30	5190 5191 5192 5193 5194	Sydney Smith Lee Ross Erastus Rowell Harold Hickox Utley Howard Campbell Judson Paul Allyn Capron. William Francis Bevan	Florida	17 Nov. 14 13 Apr. 14 22 Aug. 13 21 June 13 25 Oct. 15	Dec. 09 May 12 Mar. 12 Feb. 11 Dec. 10	5 6 10 4 4 2 7
35	5195 5196 5197 5198 5199 5200	John Potts. Edward Albert Ostermann Edward Shippen Willing. Ralph Stover Keyser Julian Parsons Willeox.	Marine barracks, Washington, D. C.* 4th Regt, Marines, U. S. S. Buffalo (tem.). Marine barracks, Philadelphia, Pa do. st Brig, Mar. Corps, navy yd., Phila., Pa do.* New Jersey.	9 Nov. 14 25 Nov. 15 4 Dec. 14 5 Aug. 12 29 Nov. 15 21 Dec. 14	Apr. 14 Sept. 11 Dec. 14 July 12 Feb. 15 Dec. 12	3 9 3 2 3 5 2 8 4 4 0
45	5201 5202 5203 5204 5205	Benjamin Schofield Berry Ross Selden Kingsbury. Robert Emmett Adams Edwin North McClellan Littleton Waller Tazewell Waller, jr	New Jersey	4 Jan. 15 27 May 13 25 Nov. 15 14 Nov. 13 4 Jan. 15	Nov. 09 May 13 Apr. 14 July 13 Sept. 10	5 2 3 8 2 11 2 10 1 11
50	5206 5207 5208 5209 5210	John Dixon. Henry Mithoff Butler. John Marston, 3d. Clarke Henry Wells. Wilbur Thing	4th Regt. Marines, U.S. S. Buffalo (tem.). Marine barracks, New York, N. Y Ist Brig., Mar. Corps, navy yd., Phila., Pa.* Recruiting office, Cincinnati, Ohio Marine barracks, Guam	25 Nov. 15 24 Dec. 15 23 June 13 17 Mar. 15 27 Nov. 15	Sept. 15 Dec. 15 Apr. 13 Oct. 11 July 11	$\begin{array}{c cccc} 2 & 9 \\ 2 & 7 \\ 2 & 3 \\ 1 & 7 \\ 0 & 6 \end{array}$
5 5	5211 5212 5213 5214 5215	Edwin Halstead Brainard Alfred Austell Cunningham Alley David Rorex Samuel Milby Harrington Harold Livingston Parsons	Nebraska. Navy aeronautic station, Pensacola, Fla. Mar.det., Am. Leg., Managua, Nicaragua. Marine det., Amer. Leg., Peking, China. Ist Brig., Mar. Corps, navy yd., Phila., Pa.	8 Dec. 15 11 May 15 15 Jan. 15 2 Sept. 13 14 Aug. 15	dodoJune 11 Feb. 15	$\begin{array}{c cccc} 1 & 1 & 6 \\ 0 & 6 & 1 \\ 1 & 9 & 5 \\ 2 & 10 & 10 \\ \end{array}$
60	5216 5217 5218 5219 5220	Chester Leverett Gawne Dwight Frank Smith. Thomas Edward Thrasher, jr. Ernest Alan Perkins Nedom Angier Eastman.	Marine barracks, Annapolis, Md.* Marine barracks, Guam Marine barracks, Annapolis, Md.* En route to United States Marine barracks, Norfolk, Va	5 Dec. 14 29 Mar. 15 23 Jan. 15 28 Nov. 15 1 Feb. 15	Dec. 14 Aug. 11 July 13 Nov. 15 Sept. 11	$\begin{array}{c cccc} 2 & 5 \\ 1 & 2 \\ 2 & 1 \\ 3 & 3 \\ 1 & 0 \end{array}$
65	5221 5222 5223 5224 5225	Randolph Talcott Zane. Clarence Christman Riner. Leon Wade Hoyt. Julian Constable Smith. Alfred McCallum Robbins.	Marine barracks, Pearl Harbor, Hawaii Marine barracks, Olongapo, P. Ido. do. Ist Brig., Mar. Corps, navy yd., Phila., Pa.* Recruiting office, Salt Lake City, Utah.	13 Mar. 15 7 Apr. 15 6 Dec. 15 5 Dec. 14 22 July 15	July 11 Dec. 14 June 13 Dec. 14 Jan. 12	$egin{array}{c cccc} 1 & 9 \\ 2 & 7 \\ 1 & 1 \\ 2 & 6 \\ 1 & 3 \\ \end{array}$
70	5226 5227 5228 5229 5230	Charles John Miller Otto Becker, ir Leander Alston Clapp William Sloane Harrison Robert William Voeth	Galveston Marine det., Amer. Leg., Peking, China. Marine barracks, Pearl Harbor, Hawaii . Marine barracks, Boston, Mass. Cincinnati.	14 Oct. 13 30 Mar. 15 14 Dec. 15 30 June 13 4 Feb. 15		$\begin{bmatrix} 2 & 6 \\ 1 & 5 \\ 0 & 3 \\ 1 & 5 \\ 2 & 6 \end{bmatrix}$

^{*} Absent on expeditionary duty, Haiti.

Absent on expeditionary duty, U.S.S. Buffalo.

FIRST LIEUTENANTS—Continued.

le.	serv-		eign	9.			9		Date of		Bor	n.	Appoir	ited.
No. in grade.	Total sea	ice.	Total foreign	service	1	Other auty	Drior contrion	TATES TOTT	present commis- sion.	Brevet rank.	Date.	State.	Date.	From—
15	Ys. 2 1 1 3 1	Ms. 0 11 5 1	Ys. 4 5 4 2 3	Ms. 4 2 2 7 11	Ys. 4 3 5 5 5	Ms. 6 9 3 2 0	Ys. 0 t 0 m1 0 0	Ms. 0 5 0 0	13 May 08 do.		9 Aug. 79 19 Feb. 81 24 Aug. 83 15 May 83 20 Apr. 82	111	10 Mar. 05 do dodododo	Md. Ill. S. C. Kans. Ala.
20	2 2 1 1 1	3 5 10 2 2	2 3 4 4 4	8 7 5 11 7	5 4 4 4 4	11 10 7 8 9	0 0 0 0	0 0 0 0	dod		28 Apr. 83 17 Sept. 82 26 Aug. 78 19 Apr. 81 8 Dec. 80	Lowa	dodododo23 Mar. 05	Ga. N. J. Mass. Iowa. Kans.
25	1 2 1 0 1	7 2 1 4 9	4 3 4 5 2	0 0 9 11 8	4 5 4 4 6	11 4 8 3 0	0 P 0 0 0 0 0 0	3 0 0 0 0	dododododododododododododododo.		15 June 83 1 Apr. 83 20 Sept. 81 6 July 82 18 July 84	N. J China	dododododododo	Va. Pa. N. Y. D. C. Mont.
	2 3 0	2 5 5	3 2 2	6 3 10	4 4 6	7 4 9	0 p 5 0	0 7 0	do				30 Dec. 05do	Ohio. U.S.M.C. Pa.
30	1	11 8	3	8	4	4 10	0	0	do		13 Feb. 84 13 Mar. 81	Ill Va	5 Feb. 06 16 June 06	Ill. Va.
35	2 2 0 0 2	10 9 9 6 1	4 1 3 2 2	3 4 8 4 8	2 4 4 6 4	4 9 5 0 1	0 k 4 0 0	0 2 0 0 0	17 May 08 17 June 08 10 July 08 24 Oct. 08 29 Dec. 08		22 Sept. 84 7 Dec. 85 28 May 80 18 Aug. 84 26 Sept. 82	Iowa Ill N. J N. Y Va	3 Aug. 06 14 Mar. 07 dododododo	Idaho. Ill. Mass. Va. Md.
40	1 0 1 2 1	0 6 7 10 1	3 3 2 3 5	0 4 4 4 2	4 5 4 4 4	10 0 11 8 6	t 3 t 4 0 t 3	11 7 0 1 0	16 Jan. 09 31 Jan. 09 23 Apr. 09 13 May 09		16 July 82 23 Nov. 82 16 Aug. 80 10 May 83 13 Apr. 84		dododo 10 Mar. 05 13 Apr. 05	Va. Ohio. Pa. Va. Colo.
45	3 3 1 2 1	1 6 1 3 6	3 3 2 2	8 1 2 2 7	5 4 4 4 4	3 6 3 1 2	0 0 0 0 k 1	0 0 0 0 8	15 Aug. 06 14 May 09 10 Feb. 10 25 May 10 11 Oct. 10		6 June 82 9 July 83 8 July 83 5 Dec. 81 18 Sept. 86	Pa Idaho Pado Va	16 Jan. 04 3 Dec. 04 18 June 07 do 17 Sept. 07	Pa. Idaho. Pa. Do. Va.
50	0 1 1 2 1	1 0 3 6 3	4 3 1 1 0	6 5 5 0 7	3 3 4 3 5	$\begin{array}{c} 4 \\ 6 \\ 11 \\ 10 \\ 2 \end{array}$	$^{k}_{3}^{k}_{1}^{1}$	$\begin{array}{c} 11 \\ 7 \\ 0 \\ 6 \\ 0 \end{array}$	3 Feb. 11 5 Feb. 11 25 Mar. 11 29 Mar. 11 1 Apr. 11		1 Aug. 83 10 Apr. 86 3 Aug. 84 16 May 87 31 Oct. 82	AlaOhioPaD. CColo	.do	Wash. Ohio. Pa. D. C. Me.
55	1 1 1 1 2	4 3 11 3 9	1 .0 1 2 1	0 7 2 7 5	4 5 3 3 2	8 2 11 2 10	0 t 0 s 8 0	0 11 0 0 0	2 Apr. 11 26 Apr. 11 20 May 11 23 May 11 18 June 11		6 Sept. 82 8 Mar. 82 13 Feb. 82 13 Nov. 82 14 Mar. 87	Ga Ala Md	do	Conn. Ga. Ala. Del. N. Y.
60	1 2 1 1 3	7 1 7 0 1	2 0 2 2 0	5 9 1 10 11	3 4 3 3 3	0 2 4 2 11	0 0 0 0 0	0 0 0 0 0				N. Y Vt Tex Mich Ga	(10	Do. Vt. Tex. Mich. Ga.
65	2 1 2 1 0	3 2 10 · 6 11	1 2 0 2 1	1 3 2 9 7	3 3 4 2 4	8 7 0 9 6	0 k 0 0 0	0 10 0 0 0	10 May 12 22 Aug. 12 dododo		12 Aug. 87 11 Oct. 87 23 Mar. 85 11 Sept. 85 12 Apr. 87	Md D. C	dod	Pa. Wyo. Ohio. Md. D. C.
70	$\begin{array}{ c c }\hline 0\\2\\1\\1\\2\\\end{array}$	6 3 3 2 6	$\begin{bmatrix} 2 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	0 9 6 7 6	4 4 5 5 3	6 0 3 3 0	0 h1 0 p6 0	0 3 0 8 0	do		24 Mar. 84 25 Oct. 82 1 Oct. 82 6 Apr. 82 2 May 82	Wis N. Y Mass S. C Kans	do	Wis. Mo. Mass. U.S.M.C. Kans.

FIRST LIEUTENANTS-Continued.

-		111001 51					
No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under	present com- mission.
75	5231 5232 5233 5234 5235	Thomas Stanley Clarke Clarence Edmund Nutting Bernard Lewis Smith Edward Magee Reno. Joseph Charles Fegan.	1st Brig.,Mar.Corps,navy yd.,Phila.,Pa.* Marine barracks, Pensacola, Fla. Assistant to naval attaché, Paris Marine barracks, Cavite, P. I. Marine barracks, Olongapo, P. I.	16 Dec. 14 26 June 15 1 Sept. 14 28 July 15 6 Jan. 16	July 12 Apr. 15 July 11 May 13 Jan. 13	$egin{array}{c} Y_{\mathcal{S}}. & 0 \ 2 \ 2 \ 1 \ 0 \end{array}$	Ms. 11 6 2 6 3
80	5236 5237 5238 5239 5240	Joseph Daniel Murray Woolman Gibson Emory George Howard Osterhout, jr John Quincy Adams Francis Thomas Evans	Naval prison, Portsmouth, N. H	4 Dec. 15 20 Nov. 12 23 Oct. 12 6 June 13 2 July 15	Nov. 15 Oct. 12 Sept. 12 June 13 Apr. 15	2 1 1 1 1	8 3 3 7
85	5241 5242 5243 5244 5245	Charles Guillatte Sinclair Adolph Bradlee Miller Allen Eichelberger Simon Donald Francis Duncan Ralph Eaton Davis	Georgia. 1st Brig.,Mar.Corps,navy yd.,Phila.,Pa.* do.* Marine barracks, Guam. 4th Regt., mar. barracks, San Diego, Cal.	21 Nov. 14 15 Jan. 15 9 June 13 29 Mar. 15 19 May 15	1st tour. Feb. 13 June 13 July 12 Mar. 15	$\begin{bmatrix} 2 \\ 0 \\ 1 \\ 1 \\ 0 \end{bmatrix}$	0 5 1 3 11
90	5246 5247 5248 5249 5250	Harry Wessling Weitzel Sidney Norton Raynor 4 Frederick Roland Hoyt Alexander Archer Vandegrift Fred Stoddard Neville Erskine	do	27 Feb. 15 3 Oct. 15 9 Jan. 15 4 Dec. 14 9 May 15	Jan. 15 do Dec. 14 Sept. 12	0 0 0 0	6 6 3 6 8
95	5251 5252 5253 5254 5255	Roy Stanley Geiger. Ernest Calvin Williams. Richard Henry Tebbs, jr. Robert Eugene Messersmith. Frank Lysander Martin ⁴		1 Jan. 16 21 Jan. 15 14 June 15 17 June 15 7 Jan. 15	Jan. 16 Dec. 14 Dec. 12 Jan. 15	0 0 0 0 0	8 3 4 0 0
	5256	Samuel Pemberton Budd		19 Apr. 15	Mar. 13	1	0
_		SECONI	D LIEUTENANTS (86).				
_	FOFF	Tarray Mhamman Daid	Dhada Taland	10 Tan 15	T1 10		- 1
5	5257 5258 5259 5260 5261	James Thompson Reid	Rhode Island Minnesota Marine barracks, Portsmouth, N. H. Georgia Washington	19 Jan. 15 14 May 15 9 June 15 25 Aug. 15 8 Jan. 15	July 12 Oct. 12 Dec. 14 Oct. 12	4 4 2 2 4	5 1 9 10 5
10	5262 5263 5264 5265 5266	Charles Dodson Barrett Edmond Harris Morse Robert Philip Peirce Oliver Floyd. Gerald Augustus Johnson	Marine barracks, Norfolk, Va. Naval prison, Portsmouth, N. H. Marine barracks, Port Royal, S. C.*. Denver. Marine bks.,navy yard, Washington, D.C.	19 Dec. 14 7 Jan. 15 3 Nov. 15 29 Aug. 14 7 Oct. 13	Dec. 14 Jan. 15 May 13 Aug. 13 May 13	3 4 2 4 3	7 2 8 3 3
10	5267	Harry Schmidt.	Marine barracks, New Orleans, La. (temp. duty Kearsarge).	11 Jan. 15	Apr. 13	2	6
15	5268 5269 5270 5271	George Cleland De Neale	(temp. duty Kearsarge). Oregon Marine barracks, Annapolis, Md.* 1st Brig. Mar. Corps, navy yd., Phila., Pa.*. 4th Regt., marine bks., San Diego, Cal	1 Jan. 15 5 Dec. 14 4 Dec. 14 10 Jan. 15	July 13 Dec. 14 Mar. 13 Dec. 14	3 4 3 2	5 1 5 9
	5272 5273 5274	Harry Locke Smith. William Maitland McIlvain. Roy Delmar Lowell.	Marine barracks, Port Royal, S. C Naval aeronautic station, Pensacola, Fla. Marine barracks, Pensacola, Fla. (temp.	22 Nov. 15 24 Oct. 13 22 Jan. 15	Jan. 15 Oct. 13 July 13	4 2 3	1 8 8
20	5275 5276	Selden Brown Kennedy	duty, Kentucky). Marine barracks, Mare Island, Cal New York	19 Mar. 13 12 Sept. 15	Feb. 13 Aug. 13	$\begin{bmatrix} 2\\3 \end{bmatrix}$	0 6
25	5277 5278 5279 5280 5281	Daniel Maughs Gardner, jr Marion Bell Humphrey Lloyd William Williams William Buchanan Sullivan George Wade Martin	4th Regt., marine bks., San Diego, Cal 1st Brig., Mar. Corps, navy yd., Phila., Pa.* Sick leave. 1st Brig., Mar. Corps, navy yd., Phila., Pa.* Marine barracks, Guantanamo, Cuba	26 Nov. 15 3 Feb. 15 3 Aug. 15 11 Jan. 15 22 Aug. 13	Nov. 15 Jan. 15 Apr. 15 Jan. 15 1st tour.	3 3 4 2	4 5 7 0 7
30	5282 5283 5284 5285 5286	George Kent Shuler. David Sheldon Barry, jr. David Lukins Shoemaker Brewster. Tracy Gould Hunter, jr. Bernard Francis Hickey.	Marine Corps Rifle Range, Winthorp, Md. Marine barracks, Annapolis, Md.* Marine Corps Rifle Range, Winthrop, Md. 1st Brig., Mar. Corps, navy yd., Phila., Pa.* do.*.	10 May 15 8 June 15 21 Oct. 15 30 June 15 3 July 15	May 15 June 15 May 15 June 15	2 3 1 3 3	11 3 11 3 4

^{*} Absent on expeditionary duty, Haiti.

Absent on expeditionary duty, U. S. S. Buffalo.

FIRST LIEUTENANTS-Continued.

								1	TIVOT II	EUTENANTS-Contin	ued.			
No. in grade.	sea serv-	ice.	Total foreign	rvice.	duty.	. ćann	Prior service.		Date of present commis-	Brevet rank.	Bor	n.	Appoir	nted.
No. in	Total		Total	Sei	Other duty.	To make the second	Priors		sion.		Date.	State.	Date.	From-
75	Ys. 0 0 2 2 1	Ms. 4 4 3 7 4	Ys. 3 2 1 0 0	Ms. 2 6 6 8 7	Ys. 3 4 3 3 5	Ms. 6 2 3 9 1	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	16 Sept. 12 5 Oct. 12 22 Dec. 12 1 Jan. 13 3 Jan. 13		19 June 86	Va Pa	6 Jan. 09 do do	Va. Pa.
80	3 0 0 0 0	1 4 6 11 5	0 3 3 3 2	3 8 3 5 7	3 3 3 2 4	8 0 3 8 0	P 2 0 m 3 0	6 0 6 0 0	5 Feb. 13 6 May 13 16 May 13 12 Aug. 13 17 Sept. 13		3 Aug. 86	Md N. Y Md	do	U.S.M.C Md. N.Y. Md. Ohio.
85	1 1 0 1 1	6 11 11 0 5	1 1 3 3 2	6 4 5 1 9	4 3 2 2 2 2	0 9 8 11 10	0 k3 0 0	0 0 0 0	2 Jan. 14 5 Feb. 14 17 Mar. 14 9 June 14 15 June 14			N. Y Pa Mo	do	Va. N. Y. Pa. Mo. Ill.
90	1 1 3 0 1	4 1 6 3 0	2 2 0 2 3	0 0 7 8 4	3 3 2 4 2	8 11 11 1 8	0 0 0 0 0	0 0 0 0	12 July 14 29 July 14 27 Sept. 14 10 Nov. 14 25 Feb. 15		7 Mar. 87 20 Dec. 81 13 Mar. 87	N. Y N. H Va	do	Ky. N. Y. N. H. Va. Mass.
95	2 2 1 0 2	0 6 2 0 8	3 1 3 2 0	0 • 5 8 8 4	1 3 2 4 3	11 0 1 3 11	P1 P2 0 0	3 1 0 0 0	15 Oct. 15		2 Aug. 87 13 Oct. 86 24 Oct. 85	Va Pa	20 Jan. 09 dododododo	U.S.M.C Do. Va. Pa. Do.
	0	5	4	0	2	7	0	0	1 May 14		1 Apr. 86	Ра	6 Jan. 09	Do.
									SECON	D LIEUTENANTS (86).			
5	1 0 0 0 1	8 8 4 4 4	2 3 2 2 3	9 5 6 1	2 2 4 4 2	7 10 2 0 3	0 0 0 0	0 0 0 0 0	6 Jan. 09 20 Jan. 09 2 Feb. 09 1 Mar. 09 23 Apr. 09		6 Oct. 86 15 Oct. 83 5 Feb. 82 14 Mar. 82 25 June 86	Ohio Mass	20 Jan. 09 2 Feb. 09	S. C. Ala. Ohio. Mass. Do.
10	3 3 0 1 0	7 6 0 8 4	0 0 2 2 2 2	0 8 8 7 11	2 2 3 2 3	10 3 9 2 2	0 0 0 p 2 k 3	0 0 0 5 6	do			Mass D. C Ohio	5 Aug. 09 do	U.S.M.C
	0	3	2	3	3	11	0	0			25 Sept. 86		do	
	1 3 1	0 5 3	2 0 2	5 8 2	3 2 3	0 4 0	0 P1 0	0 1 0	do		29 Mar. 88 16 Oct. 84 9 Nov. 85	Iowa	do do	U.S.M.C

5	1 0 0 0 1	8 8 4 4 4	2 3 2 2 3	9 5 6 1	2 2 4 4 2	7 10 2 0 3	0 0 0 0	0 0 0 0	20 Jan. 09 2 Feb. 09 1 Mar. 09	5 Feb. 82 14 Mar. 82	S. C. 6 Jan. Ala 20 Jan. Ohio 2 Feb. Mass 1 Mar. do 23 Apr.	09 Ala. 09 Ohio. 09 Mass.
10	3 0 1 0	7 6 0 8 4	0 0 2 2 2	0 8 8 7 11	2 2 3 2 3	10 3 9 2 2	0 0 0 p 2 k 3	0 5	dodododo	4 Mar. 86 6 Sept. 87	Ky	Md. D. C. U.S.M.C.
	0	3	2	3	3	11	0	0	do	 25 Sept. 86	Nebrdo	Nebr.
15	1 3 1 2	0 5 3 9	2 0 2 0	5 8 2 0	3 2 3 3	0 4 0 8	0 P1 0 0	1 0	do	9 NOV. 85	D. Cdo Iowado Pado N. Jdo	U.S.M.C. Pa.
	3 2 0	10 8 7	0 0 3	3 0 1	2 3 2	4 9 9	0 0 0	0	do	130 Sept. 85	N. H do	l'a.
20	0 1	0	2 2	0	4 2	5 11	0	0	do	 30 Aug. 86 27 Feb. 86	Tenndo	Tenn. Pa.
25	0 2 1 3 0	10 9 1 4 0	2 0 2 0 2	6 8 6 8 7	3 2 2 1 3	0 10 6 11 0	m 1 0 0 0 0 0 0	0	11 Dec. 09 15 Feb. 10 2 June 10	12 Oct. 85 21 Aug. 84	Ind 15 Feb. N. Y 2 June	09 Wyo. 09 Va. 10 Ind. 10 Mass.
30	2 2 0 1 2	11 9 0 11 9	0 0 1 1 0	0 6 11 4 7	2 1 3 1 1	7	0	0 0 0 0 10	24 Oct. 10 15 Nov. 10 3 Mar 11	31 Dec. 87 9 July 84	Ga 24 Oct. 15 Nov. 3 Mar.	10 Va. 11 Ga.

SECOND LIEUTENANTS—Continued.

Signal. Name. Present duty or station.	Date of pre-ent duty or leave.	Expira- tion of last tour of	foreign under com-
		sea or foreign service.	Sea and foreign service under present com- mission.
5288 John Alexander Gray Saratoga 5 5289 Richmond Bryant ITelena 11 5290 William Campbell MacCrone Louisiana 49		1st tour. Jan. 14	
5292 Paul Chouteau Marmion. New Hampshire	.do	do Jan. 16	1 11
5298 Harold Clifton Pierce. Utah. 3 5299 Norman Cuthbert Bates. 4th Regt. Marines, U.S.S. Buffalo (tem.). 25 5300 Douglas Bennett Roben. Marine barracks, Annapolis, Md.* 5	Jan. 15	1st tourdoAug. 15 June 15	1 10 1 11 1 4 1 0 1 ×
5303 Mauriee Shean Berry. Wilmington. 4 5301 Harold Douglas Mae Laehlan. Mar. det., Amer. Leg., Peking, China. 29 5305 John Bridgman Sebree. San Diego. 26	Jan. 15 July 15 Nov. 15	1st tourdododo	$\begin{array}{c c} 1 & 1 \\ 0 & 10 \end{array}$
5308 Thomas Millen Luby. Mar. det., Amer. Leg., Peking, China. 15 5309 Henry Peirce Torrey. 1st Brig., Mar. Corps, navy yd., Phila., Pa.* 24 5310 George Andrew Stowell. Marine barracks, Norfolk, Va.* 21	Jan. 15 Aug. 15 Dec. 14 June 13 Nov. 15	June 15	1 7 1 6 1 1 0 10 0 6
(temporary duty, Kearsarge). 5313 Witliam Henry Rupertus. 5314 James Latham Underhill. 5315 Louis Estell Fagan, jr. (temporary duty, Kearsarge). Florida. 1st Brig., Mar.Corps,navy yd., Phila., Pa. Marine barracks, Norfolk, Va.*. 29	37 40	1st tour. Nov. 15	0 3 0 0 0 5 0 7 0 7
5318 Egbert Thompson Lloyd. New Jersey. 2 5319 Allen Hal Turnage. 1st Brig., Mar.Corps, navyyd., Phila., Pa.* 2 5320 George Wallis Hamilton. Arkansas. 5	2 Jan. 16 2 June 15 Nov. 15	1st tour. 1st tour.	0 6 0 0 0 5 0 2 0 2
5323 David Hargis Miller. 1st Brig., Mar.Corps, navy yd., Phila., Pa.* 2 5324 Matthew Henry Kingman. Delaware. 5 5325 Alphonse DeCarre 1st Brig., Mar.Corps, navy yd., Phila., Pa.* 30	June 15 June 15 June 15	1st tour.	0 2 0 5 0 6 0 6
5328 Arthur Kingston 1th Regt. Marines, U. S. S. Buffalo (tem.) 25 5329 Ethelbert Talbot Marine barracks, Mare Island, Cal. 6 5330 Samuel Lutz Howard Ist Brig. Mar. Corps, navy vd., Phila., Pa.* 31	July 15		0 6 0 6 0 0 5 0
5334 Robert Oswald Burton Burwell Marine barracks, Norfolk, Va	do July 15 Pec. 15	1st tour.	0 0 0 0 0 0 0
80 5336 John Andrew Minnis			0 0
5338 Archie Franklin Howard	Dec. 15		0 0
5332 Raymond Race Wright. Marine barracks, Norfolk, Va. 8, 5340 Rupert Man lell Burstan. do	.do		$\begin{bmatrix} 0 & 0 \\ 0 & 0 \\ 0 & 0 \end{bmatrix}$
5342 Owen Eugene O'Neill	.do		0 0

^{*} Absent on expeditionary duty, Haiti.

MARINE CORPS.

SECOND LIEUTENANTS -Continued.

le.	Serv-		eign				9		Date of		Bor	11.	Appoir	nted.
No. in grade.	Total sea	jee.	Total foreign	service.	Ordinar dista	Other and	Orivaco aciad	I VINC IOII I	present continis- sion.	Brevet rank.	Date.	State.	Date.	From
35	Ys. 2 2 2 0 1	Ms. 6 9 1 6 0	Yx. 0 0 0 1 1 1	Ms. 6 3 4 2 3	Ys. 1 1 2 1 1 1 1	Ms. 7 7 1 10 3	Ys. k 8 k 2 0 k 4 k 2	Ms. 0 7 0 0 0 6	6 July 11 12 July 12		7 July 90	.\rk	6 July 11 12 July 12	Ark. Md. Tex. Mich. N. Y.
40	1 1 1 1 0	0 0 0 0 0	0 0 0 0 2	11 11 11 3	1 1 1 1 1 1	3 3 11 7	k 3 0 k 2 p 3 0	5 0 11 11 0	do do		8 Nov. 89 18 Feb. 89 24 May 90 6 Aug. 87 13 Sept. 89	Pa	dodo	D.C. Do. Pa. U.S.M.C. N. Y.
45	0 1 0 0 0	0 0 9 0 9	1 0 0 1 0	10 11 7 0 11	1 1 1 1 1 1	4 3 7 11 6	0 k3 0 k0 p1	0 3 0 2 10	6 Feb. 13			Ill	6 Feb. 13	Cal. Mieh.
50	0 1 0 0 0	7 0 8 3 11	0 0 0 0 0	8 6 5 7 8	1 1 1 2 1	8 5 10 1 4	0 0 12 0 0	0 0 6 0	dodododododo		22 June 89	N. Y	do do	Pa. Army. Cal.
55	1 1 0 0	0 1 8 8 6	0 0 0 0	7 5 5 2 0	1 1 1 1	4 5 10 11 10	0 k 1 t 1 0 0	0 9 2 0 0	16 Feb. 13		18 Sept. 91 15 Feb. 92 30 May 89 31 Aug. 89 10 Dec. 90	N. Mex. N. J. Colo Oreg	15 Feb. 13 16 Feb. 13 4 Apr. 13	Cal. N. J. D. C. Oreg. Colo.
	0	3	0	0	2 2	1	s 4 0	10	do		19 Sept. 87 14 Nov. 89	D. C	do	D.C.
60	0 0	5 7	0 0	$\begin{array}{c} 0 \\ 2 \\ 0 \end{array}$	1 1 1	11 9 9	0 k 3 0	0 1 0	do		12 June 91 1 Dec. 87 27 Sept. 88	Pa Ind	do	Pa.
(5.5	0 0 0 0	6 0 0 2 5	0 0 0 0	0 0 5 0 0	1 2 1 2 1	10 4 11 2 11	0 0 k 0 0 k 1	0 0 8 0 9	do do		3 Jan. 91 5 July 92	D. C N. C D. C	do	D. C. N. C. N. Y.
70	0 0 0 0	0 0 7 1 0	0 0 0 0	2 5 0 5 6	2 1 1 1 1	2 11 9 8 8	0 0 0 0 0	0 0 0 0	do do 15 Nov. 13		20 Apr. 87 1 Mar. 90 15 Nov. 92 28 Nov. 87	Pa Iowa D. C Cal	15 Nov., 13 do	N. J. Do. Iowa. Mo. Cal.
7.5	0 0 0 0	7 6 0 0 0	0 0 0 0	0 0 0 5 0	1 1 2 1 1	7 8 2 4 6	0 0 m 1 0 0	0 0 8 0 0	do do 13 Apr. 14 1 July 14		11 Oct. 91 24 Feb. 88 18 Nov. 91 8 Mar. 91 10 Mar. 89	N. Y Mo D. C Mich	13 Apr. 14 1 July 14	Do. Mich.
	0	0	0	0	0 0	11 7	k4	6 0	5 June 15		22 May 88 25 Sept. 91	Com		U.S.N A.
	0	0	0	0	0	7 7	k 3 k 3	11 10	do		19 Aug. 92	Md	do	Po. Po.
50	0	0	0	0	0	7 7 7	k4 k3	0 11	do		6 June 91 29 May 94 29 Jan. 92	Cal	do	Do. Do.
	0 0	0 0	0 0	0 0 0	0 0	7 7 7	k3 k3 k.]	11 11 0	do		5 Feb. 92 1 Apr. 94	Iowa Del	do	Do. Do.
\$5	0	0	0 0	0 0	0 0	7	k 4	0	do		28 Aug. 93		do	Po.

RETIRED LIST—MARINE CORPS.

List of officers of the Marine Corps retired in conformity with the following laws:

- A. Retired on attaining age of 64 years. Act of June 30, 1882.

 B. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Act of June 30, 1882, and acts of March 3, 1899, and April 27, 1904.

 C. Retired on own application after 40 years' service, and with rank of next higher grade to that held on active list. Sections 1243 and 1622, Revised Statutes, and acts of March 3, 1899, and April 27, 1904.

 D. Retired on own application after 40 years' service, and with rank of next higher grade to that actually held at time of retirement. Sections 1243 and 1622, Revised Statutes, and act of June 29, 1906.

 E. Retired on own application after 40 years' service. Act of June 30, 1882.

 F. Retired on own application after 30 years' service. Sections 1243 and 1622, Revised Statutes.

 G. Retired for incapacity resulting from an incident of service, and with rank of next higher grade to that actually held at time of retirement. Sections 1251 and 1622, Revised Statutes, and act of June 29, 1906.

 Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted. Acts of October 1, 1890, and July 28, 1892.

 J. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted, and with rank of next higher grade to that held on retirement. Acts of October 1, 1890, and July 28, 1892, and act of June 29, 1906.
- 29, 1906.

 K. Retired for incapacity not resulting from an incident of service. Sections 1252 and 1622, Revised Statutes.

 L. Retired on attaining age of 62 years. Section 1444, Revised Statutes, and acts of June 24, 1910, and March 3, 1911.

 M. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Acts of June 30, 1882, and

MAJOR GENERAL COMMANDANTS (2).

Name.	Present residence or duty.	Retired.	Law gov- erning re- tirement.	000	Sea sei vice.	Foreign	service.	Other duty	Center duty.
George Frank Elliott 1. William Phillips Biddle	Washington, D. C. St. Augustine, Fla	30 Nov. 10 24 Feb. 14	A. F.	Ys. 12 12	Ms. 11 10	Ys. 0 4	Ms. 9 8	Ys. 26 21	Ms. 6 2
QUA	RTERMASTER'S DEPART	TMENT (2).						
ASSISTANT QUARTERMASTER. Rank of Lieutenant Colonel. Thomas Clayton Prince	Canton, Ohio	10 Feb. 11	F.	5	4	1 3	3	20	0

PAYMASTER'S DEPARTMENT, PAYMASTER.

Rank of Brigadier General.									
Green Clay Goodloe	Washington, D. C	31 Jan. 09	M.	4	8	0	0	35	1

BRIGADIER GENERALS (3).

James Forney	Philadelphia, Pa	3 June 04	С.	7	5	2	0	33	10
Percival Clarence Pope Mancil Clay Goodrell	Milton, Mass. Lexington, Va.	28 Feb. 05 31 Jan. 06	В. С.	8 10	2 4	0 3	4 2	34 27	9 5

RETIRED LIST-MARINE CORPS.

List of officers of the Marine Corps retired in conformity with the following laws:

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- acts of March 3, 1899, and April 27, 1904.

 C. Retired on own application after 40 years' service, and with rank of next higher grade to that held on active list. Sections 1243 and 1622, Revised Statutes, and acts of March 3, 1899, and April 27, 1904.

 D. Retired on own application after 40 years' service, and with rank of next higher grade to that actually held at time of retirement. Sections 1243 and 1622, Revised Statutes, and act of June 29, 1906.

 E. Retired on own application after 40 years' service. Act of June 30, 1882.

 F. Retired on own application after 30 years' service. Sections 1243 and 1622, Revised Statutes.

 G. Retired for incapacity resulting from an incident of service, and with rank of next higher grade to that actually held at time of retirement. Sections 1251 and 1622, Revised Statutes, and act of June 29, 1906.

 H. Retired for incapacity resulting from an incident of service, Sections 1251 and 1622, Revised Statutes.

 I. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted. Acts of October 1, 1890, and July 28, 1892.

 J. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted.
- J. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted, and with rank of next higher grade to that held on retirement. Acts of October 1, 1890, and July 28, 1892, and act of June 29, 1906,
- K. Retired for incapacity not resulting from an incident of service. Sections 1252 and 1622, Revised Statutes.

 L. Retired on attaining age of 62 years. Section 1444, Revised Statutes, and acts of June 21, 1910, and March 3, 1911.

 M. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Acts of June 30, 1882, and June 29, 1906.

MAJOR GENERAL COMMANDANTS (2).

serv-	3.	Date at-	Brevet		Born.		Appointed.
Prior	ice.	tained present rank.	rank.	Date.	State.	Date.	From—
Ys. m 2 0	Ms. 0 0	13 May 08 3 Feb. 11		30 Nov. 46 17 Dec. 53	Alabama	12 Oct. 70 19 June 75	New York. Pennsylvania.
			OU	ARTERM	ASTER'S DEPARTMENT (2)		

k	6	0	3 Mar. 03	 25 Sept. 60	Ohio	1 July 84	U. S. N. A.
·a ()	9	18 May 08	 6 Dec. 69	Louisiana	26 May 99	Louisiana.

PAYMASTER'S DEPARTMENT, PAYMASTER.

i 1	10	31 Jan. (9	 31 Jan.	45	Kentucky	21 Apr.	69	Kentucky.

BRIGADIER GENERALS (3).

0 0 3 June 04 Lieut. Col., 25 Mar. 70 Captain, 8 Sept. 63 17 Jan. 44 Pennsylvania. 1 Mar. 61 Pennsylvania **0 4 28 Feb. 05 28 Feb. 05 8 Sept. 63 28 Feb. 41 Massachusetts. 25 Nov. 61 Massachusett Iowa. **0 9 Mar. 65	
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COLONELS (6).

5 Thomas Newton Wood		Name.	Present residence or duty.	Retired.	Law gov- erning re- tirement.		Sea sei vice.	Foreign	service.		Offier duty.
	5	Allan Cunningham Kelton Otway Calvert Berryman Paul St. Clair Murphy Thomas Newton Wood	Boston, Mass Deming, N. Mex	15 Jan. 09 31 Mar. 05 10 Oct. 10 22 May 11	E. F. H.	12 13 12 12 12 12	5 -4 -4 -8 -1	0 2 2	1 2 0 2 4	26 24 20 21 20	1 4

	Washington, D. C. Lexington, Mass Washington, D. C.	5 Mar.	04	F. F. J.	13 13 11	4 0 2	0 0 0	2 8 0	19 18 22	11 4 11
Lewis Clarke Lucas	Marietta, Ohio	14 Oct.	15	F.	4	11	5	4	14	0

MAJORS (10).

	Richard Wallach Robert McMillan Dutton Edward Rutledge Lowndes	Washington, D. C. London, England Western recruiting division, San Francisco, Cal.	24 July 99 6 Mar. 05 4 May 08	F. I. H.	12 4 3	11 3 10	0 2 2	0 8 11	17 6 10	4 9 1
5	Frederick Hamilton CorrieArchibald Stewart Taylor	Nice, France Newark, N. J	18 Dec. 85 17 June 90	G. G.	11 11	9	-	.0	12 14	4 3
	Henry Leonard 2 Henry Overstreet Bisset	Washington, D. C. do. New Orleans, La.	30 Sept. 11 16 June 08	I. H. I.	3 0 0 3	5 0 8	2 3 4 2 4	6 5 11 10	7 9 3	7 1 9
10	Henry Wilson Carpenter Frederick Henry Delano	Berryville, Va. Central recruiting division, Chicago, Ill.	24 Mar. 11 14 Sept. 15	I. I. I.	3 5	7 6	4	10 6	5	6 4

CAPTAINS (19).

5	Robert Dewar Wainwright Ralph Eric Walkor. Thomas Francis Lyons Frederick Murphy Eslick. Samuel Auchmuty Wainwright Patterson.	Recruiting office, St. Louis, Mo	9 Feb. 10		8 1 1 4 3	11 1 2 0 6	0 0 4 1 3	0 9 4 1 2	14 0 5 6 4	5 11 2 11 2
10	John Glover Muir. Leof M. Harding John Savage Bates Frank Edgar Evans Thomas Alexander Mott.	Philadelphia, Pa Recruiting office, Los Angeles, Cal. St. Louis, Mo Recruiting office, New York, N. Y. Recruiting office, Detroit, Mich	7 June 09 1 Dec. 04 28 Feb. 05		0 0 3 2 0	3 1 0 4 3	1 4 0 0 0	3 10 0 9 9	4 5 2 2 5	2 0 5 0 5
15	Sidney Webber Brewster William Brackett. Daniel Warren Brickel Blake. Harrison Tarbell Swain Frederick Currie McConnell	Recruiting office, Chicago, Ill Pass Christian, Miss Recruiting office, Portland, Oreg	8 June 14 1 Sept. 09		0 4 2 1 0	7 2 1 2 0	4 1 0 2 4	4 11 10 7 9	6 7 6 3 3	3 8 7 2 3
	Charles Jose Eaton Guggenheim Edward Sears Yates. Arthur Phillip Crist. Lovick Pierce Pinkston	Recruiting office, Denver, Colo Recruiting office, Buffalo, N. Y Navy yard, Mare Island, Cal Recruiting Publicity Bureau, New York, N. Y.	31 Dec. 12 9 May 12 4 Oct. 12 28 July 14	I. I.	0 0 3 1	0 9 0 1	4 2 0 2	11 9 0 8	4 5 5 6	6 1 9 9

COLONELS (6).

	Serv-	e.	Date at-	Brevet		Born.		Appointed.
	Prior	ic	ent rank.	rank.	Date.	State.	Date.	From—
5	Ys. t0 12 0 k3 k5	Ms. 2 7 0 0 8 9	10 Aug. 98 27 Dec. 03 4 June 04 9 Dec. 04 1 Feb. 06		24 June 46 23 May 49 7 July 50 11 Oct. 54	Connecticut. Pennsylvania Virginia. New York Maryland. Minnesota.	24 Jan. 70 27 Jan. 73 1 July 76	District of Columbia. New York.

LIEUTENANT COLONELS (4).

12	6	29 June 06		19 June 43	Pennsylvania. West Indies. New York.	2 July 64	New York.
k 5	10	27 Nov. 09	Captain, 13 June 98	3 Nov. 67	Ohio	1 July 91	U. S. N. A.

MAJORS (10).

ī	1			1		1		
	0	0 10				District of Columbia		
			6 Mar. 05		30 Nov. 69	California	1 July 91	U. S. N. A.
	k 5	9	11 Mar. 05		18 Jan. 68	South Carolina.	do	Do. ·
	1			Captain.				
	0	0	29 June 06	14 Jan. 65	20 Nov. 37	New York	25 Nov. 61	Kentucky.
5	0	0				New Jersey	2 July 64	New Jersey.
	"	v			o septi in			
	k 6	1	1 Jan. 08	K	26 Aug. 70	New Hampshire	1 July 94	U. S. N. A.
	8.0	8	13 May 08		31 Inly 76	District of Columbia	8 Apr. 99	District of Columbia.
	4.6	8 5	16 Tuno 00		20 Oct 72	Kentucky	15 Feb 00	II S N
ĺ	1.0	3	10 June 08		25 000. 12	Vincinio	12 Apr. 00	Vinginio
	b 1	11	24 Mar. 11		25 Apr. 60	Virginia	13 Apr. 99	virginia.
10	a 0	5	10 Nov. 14		20 Jan. 76	New Hampshire	26 May 99	New York.

CAPTAINS (19).

5	0 k6 p8 k1 k8	0 0 6 0 0	3 Mar. 99 2 Mar. 03 18 June 03	25 Aug. 76 21 Dec. 69 3 July 79	Maine. Indiana Pennsylvania Tennessee. District of Columbia	20 May 98 8 June 99 8 Dec. 99	U. S. N. A. U. S. M. C. Tennessee.
10	e 0 j 3 0 t 0 k 1	7 1 0 6 5	3 Mar. 04 1 Dec. 04 28 Feb. 05	13 June 69 8 Mar. 73 19 Nov. 76	New Jersey Missouri District of Columbia Pennsylvania North Carolina	26 Jan. 00	Wisconsin.
15	0 k 0 0 0	0 5 0 0 0	13 May 08 1 Sept. 09 24 May 10	18 Dec. 79 25 Jan. 71 19 Aug. 77	Michigan. Illinois. Louisiana. New Hampshire Alabama.	26 Fcb. 00 30 June 03	Mississippi. New Hampshire. Virginia.
	p3 e1 0 s2	8 7 0 5	9 May 12 4 Oct. 12	 5 Nov. 76 29 July 82	New Jersey. Virginia. District of Columbia. Texas.	16 Jan. 04	viigiiia.

FIRST LIEUTENANTS (12).

	Name.	Present residence or duty.	Retired.	Law gov- erning re- tirement.	Sea service.	Foreign service.	Other duty.
10		Recruiting office, Cleveland, Ohio. Washington, D. C. Recruiting office, San Francisco, Cal. Recruiting office, Houston, Tex. Recruiting office, Seattle, Wash. Chicago, Ill. Recruiting office, Baltimore, Md. Recruiting office, Atlanta, Ga. Charleston, S. C. Auburn, Ala. Philadelphia, Pa. Marine barracks, Port Royal, S. C.	13 Mar. 08 3 Mar. 04 4 Feb. 11 16 May 08 3 June 04 18 June 04 29 July 04	H. I. K. H. I. I.	Ys. Ms. 4 10 2 5 0 1 0 2 1 1 0 3 0 5 0 1 0 8 0 0 0 4 0 4	Ys. Ms. 0 0 0 0 2 3 2 5 7 3 0 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms. 5 7 1 2 3 8 3 0 1 10 4 4 4 3 7 3 8 0 2 4 0 4 4 4 4 4 4 0
		SECOND LIEUTENANT	S (3.)				
	Stephen Elliott. Hılary Abner Herbert, jr. Hugh McCormack Howard.	Sheldon, S.C Naval hospital, Las Animas, Colo Leesburg, Va	13 Jan. 03 20 Jan. 04 5 Jan. 05	К. К. Н.	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \\ 0 & 0 \end{bmatrix}$	$\left \begin{array}{c c}1\\0\\0\\0\end{array}\right \begin{array}{c}2\\9\\0\end{array}$	$ \begin{array}{ c c c c } 2 & 4 \\ 2 & 5 \\ 1 & 6 \end{array} $
		PAYMASTER'S CLERK	(1).				
	John Henry De Meritt	Washington, D. C	1 May 11	L.	0 0	0 0	25 3

FIRST LIEUTENANTS (12).

	r serv-		Date at-	Brevet		Born.		Appointed.
	Prior	ent rank.		rank.	Date.	State.	Date.	From—
5	Ys. 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Ms. 0 1 9 1 6 1 8 1 0 5 0 0	12 Dec. 83 2 Feb. 97 3 Mar. 03do 3 Mar. 04do 400 3 June 04 18 June 04 29 July 04 29 June 06		27 Dec. 72 15 Feb. 77 28 June 79 13 Aug. 73 4 Oct. 77 14 Feb. 82 4 Sept. 80 17 Aug. 80 13 July 77 27 Jan. 44	South Carolina. Michigan. New Jersey. South Carolina	5 Dec. 00 27 Aug. 02 11 Sept. 00 30 June 03	U. S. N. A. U. S. M. C. Do. Washington. Massachusetts. Michigan. At large.

SECOND LIEUTENANTS (3).

PAYMASTER'S CLERK (1).

	e ()	10		25 Aug. 45	Maine.	20 Jan.	86	New Hampshire.

RESIGNATIONS, RETIREMENTS, DEATHS, ETC.

RESIGNATIONS.

NAVY (102).

Name.	Date.		Name.	Date.
ieutenant Edson C. Oak	3 Dec. 1	15	Midshipman Francis C. Foley	6 Feb. 1
ieutenant Duncan I. Selfridge	. 27 Dec. 1		Midshipman Fred G. French	3 June 1
Lieutenant Charles A. Woodruff	10 Nov. 1		Midshipman Thomas H. H. Friend	Do.
ieutenant (junior grade) William F. Cochrane, jr.	. 15 Dec. 1	15	Midshipman Howard G. Gamble	28 Dec. 1
ieutenant (junior grade) Arthur Barney	8 July	15	Midshipman Henry F. Grimm, jr	7 Oct. 1
ieutenant (junior grade) George F. Jacobs			Midshipman Joseph A. Haberkorn, jr	7 June 1
Lieutenant (junior grade) James L. Rodgers			Midshipman Coburn Herndon	Do.
cieutenant (junior grade) John T. Melvin	20 Aug.	19	Midshipman John Hinton	10 June 1
Ensign Robert S. Young, jr	31 Mar.	15	Midshipman Charles C. Holliday Midshipman Robert L. Johnson	6 Feb. 1
Ensign Frank F. Reynolds Ensign Henry S. M. Clay	7 July 30 June	15	Midshipman James F. Kennedy	13 Nov. 1 6 Feb. 1
Engine Tamos I. Abbot	- 30 June .	15	Midshipman William M. Killian	24 Nov. 1
Ensign James L. Abbot	O Tuly	15	Midshipman Edward A. Kimball	8 Feb. 1
Ensign Charles L. Foutz	2 Oct.	15	Midshipman Leonard Kirby, jr.	
Ensign Jesse R. Henderson.			Midshipman Clayton W. Kirtland	6 Feb. 1
Passed Assistant Surgeon George B. Crow			Midshipman Frederick R. Kirtland	Do.
Passed Assistant Surgeon Harry A. Giltner			Midshipman William A. Kitchen	Do.
Assistant Surgeon Cecil F. Charlton	26 Jan.		Midshipman Paul G. Laferty.	20 Sept. 1
Assistant Surgeon Thomas A. Ratliff	. 3 Sept.		Midshipman Carl J. Lamb	7 June 1
Assistant Surgeon Louis Lehrfeld	. 29 Jan.	15	Midshipman Arnold Lee	6 Feb. 1
Acting Assistant Surgeon Guthrie McConnell			Midshipman Charles A. Loomis.	Do.
Assistant Surgeon Charles A. Simpson, M. R. C	. 18 Mar.		Midshipman Thornton J. Lucado	25 Jan. 1
Assistant Surgeon Robert L. Payne, jr., M. R. C	. 7 July	15	Midshipman Charles J. MacDowell	6 Feb. 1
Assistant Surgeon Albert L. Bass, M. R. C	. 29 June	15	Midshipman Frank R. Marston	7 June 1
Acting Assistant Dental Surgeon Luther C. Minter	. 15 Sept.	15	Midshipman Oliver F. Marston	26 May 1
Paymaster James A. Bull	31 Aug.		Midshipman Daniel C. Martin	
Assistant Paymaster Josiah G. Venter. Assistant Paymaster Richard E. A. Lambert	- 28 Mar.		Midshipman Gordon H. Mason	Do.
Assistant Paymaster Richard E. A. Lambert	20 Mar.		Midshipman John B. McDonald, jr	Do.
Assistant Paymaster King Terrell	. 12 Aug.		Midshipman Van Renselaer Moore	Do.
Naval Constructor William B. Ferguson, jr		15	Midshipman Alfred P. Moran, jr.	7 June 1
Naval Constructor George S. Radford Naval Constructor John E. Otterson			Midshipman Leonard C. Parker. Midshipman Thomas R. Parkhurst	
Boatswain John L. Thomas		15	Midshipman Philip B. Peyton, jr.	14 Oct. 1 13 Apr. 1
Midshipman Frank V. Aler, jr	- 10 Apr. 6 Feb.	15	Midshipman Morton L. Ring	7 Oct. 1
Midshipman William D. Alexander	7 Oct.		Midshipman Stephen G. Rockwell	Do.
Midshinman Henry D. Baggett	7 Tuno	15	Midshipman John D. Robnett, jr.	6 Feb. 1
Midshipman Francis G. Barlow	15 May	15	Midshipman Harry T. Rodgers	Do.
Midshipman Lester H. Barnes	. 6 Feb.	15	Midshipman Bruce L. Sizer	15 Mar. 1
Midshipman Fred W. Beltz	. Do.		Midshipman Everett H. Smith	6 Feb. 1
Midshipman Leslie H. Blank	. Do.		Midshipman Harold W. Smith	Do.
Midshipman Jesse L. Bollman	. 30 Apr.	15	Midshipman Hall W. Spikes	Do.
Midshipman Arthur B. Brightman	. 6 Feb.		Midshipman Elmer J. Stoffel	7 June 1
Midshipman Gilbert W. Brown			Midshipman William J. Strachan	6 Feb. 1
Midshipman Thomas G. Burke			Midshipman Cassius H. Styles.	7 June 1
Midshipman John F. Bynon, jr	. 6 Feb.	15	Midshipman William F. Svec	29 Oct. · 1
Midshipman Eugene Carroll			Midshipman Robert F. Sweet.	25 May 1
Midshipman Merian C. Cooper			Midshipman John M. Tildsley	7 June 1
Midshipman John T. Davis	- 3 June		Midshipman Frederick G. Y. Toy	26 Feb. 1
Midshipman Erskine S. Dollarhide	6 Feb. 7 Oct.		Midshipman John M. Tildsley Midshipman Frederick G. Y. Toy Midshipman Franklin L. Troost Midshipman Norman P. White	6 Feb. 1
Midshipman Thomas B. Fitzpatrick	7 June		Midshipman Baldwin E. P. Williams-Foote	Do.
Birdshipman ruomas D. Pitapatrick	1 7 11116	10	midshipman Daidwin 12. 1. Williams-Foote	ъ.
	MARIN	E (corps (1).	

Second Lieutenant Arthur H. Turner.	1 June	15
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RETIREMENTS.

NAVY (55).

Name.	Date.	Name.	Date.
Rear Admiral Walter C. Cowles Rear Admiral Charles J. Badger Rear Admiral Charles B. T. Moore Rear Admiral Alfred Reynolds. Rear Admiral John R. Edwards. Rear Admiral John R. Edwards. Rear Admiral Frank E. Beatty Rear Admiral George S. Willits Captain Edward E. Capehart Lieutenant Commander Frank P. Baldwin. Lieutenant Commander Frank P. Baldwin. Lieutenant Commander Edward C. Woods. Lieutenant Commander George C. Sweet. Lieutenant Frank W. Sterling Lieutenant Grand Howze. Lieutenant (junior grade) Paul L. Holland. Lieutenant (junior grade) Boyce K. Muir. Lieutenant (junior grade) Boyce K. Muir. Lieutenant (junior grade) Robert S. Robertson, jr. Ensign John W. Du Bose. Ensign Michael A. Leahy. Ensign Carleton M. Dolan. Ensign Harry C. Ridgely. Ensign Henry H. Porter Ensign Frank H. Weaver Ensign Frank H. Weaver Ensign Homer B. Gilbert. Ensign Samuel G. Strickland. Ensign Stanley P. Tracht. Medical Director Edward H. Green	7 Sept. 15 9 July 15 26 Nov. 15 5 May 15 7 Dec. 15 27 Apr. 15 31 July 15 3 Mar. 15 19 July 15 23 Feb. 15 8 Dec. 15 19 July 15	Surgeon James R. Dykes Passed Assistant Surgeon Francis M. Munson Passed Assistant Surgeon Farle W. Phillips Pay Director John N. Speel Pay Director Reah Frazer Pay Director Mitchell C. McDonald Paymaster Webb V. H. Rose Chief Boatswain William Martin Chief Boatswain Patrick J. Kenney Chief Boatswain Fatrick J. Kenney Chief Boatswain Fatrick J. Kenney Chief Boatswain Fondar S. Greene Boatswain Gustaf Dahlman Chief Machinist John F. Green Chief Machinist John F. Green Chief Machinist Friedrich G. Sprengel. Machinist Hax Vogt. Machinist Robert E. Rucker Machinist Robert E. Rucker Machinist Soeph A. Crimmins. Chief Carpenter Charles E. Richardson Chief Carpenter Edward F. Pullen Chief Pharmacist Hubert Henry Chief Pharmacist Frederick W. Breck Pay Clerk Ray E. Ames Pay Clerk Rolph M. Katzer Pay Clerk Philip T. Lansdale	27 Apr. 15 17 Aug. 15 2 Aug. 15 30 July 15 31 Aug. 15 23 Sept. 15 22 Aug. 15 13 Apr. 15 23 Feb. 15 27 Feb. 15 27 Feb. 15 12 Nov. 15 11 May 15 30 Apr. 15 11 May 15 30 Apr. 15 24 Feb. 15 28 Dec. 15 Do. 27 Apr. 15 25 Aug. 15 25 Aug. 15 25 Aug. 15 27 Apr. 15 21 Nov. 15 27 Apr. 15 31 May 15 31 May 15
		CORPS (2).	
	Name.		Date.
Lieutenant Colonel Lewis C. Lucas Captain Frederick H. Delano.			14 Oct. 15 14 Sept. 15
	NAVY	THS.	
Rear Admiral Alexander H. McCormick (retired), Rear Admiral Nicoll Ludlow (retired), New York Rear Admiral John McGowan (retired), Haines Fi Rear Admiral James M. Forsyth (retired), Shamol Rear Admiral Hamy N. Manney (retired), Shamol Rear Admiral Morris R. S. Mackenzie (retired), M Rear Admiral Homas S. Phelps (retired), Oaklan Commodore William H. Beehler (retired), Annap Commodore William H. Benher (retired), Annap Commodore James H. Sears (retired), Some, Italy Commodore Guy W. Brown (retired), San Diego, Captain William McC. Little (retired), Newport, I Captain Frank H. Holmes (retired), Ashmont, Mc Captain Smith W. Nichols (retired), Ashmont, Mc Captain John J. Knapp, naval hospital, Philadelp Captain George W. Logan, naval hospital, Norfolk Commander Homan F. Fickbohm (retired), Sheby Commander John B. Briggs (retired), Washington Commander Johns H. Holden, lost at sea	Annapolis, M., N. Y. "N. Y. Alls, N. Y. kin, Pa. ego, Cal. orristown, N. dd, Cal. olis, Md. val hospital, "Cal. "Sa. I. yy. sss. inia, Pa. to, Va. ago, Ill. to, D. C. ville, Ky. tired), Washin tantinople, Tu tan, Pa. tan, Pa. tan, Pa.	J	21 Aug. 15 9 Dec. 15 13 Aug. 15 3 Aug. 15 25 Oct. 15 16 Jan. 15 23 June 15 23 June 15 25 Jan. 15 8 Dec. 15 30 Oct. 15 12 Mar. 15 22 Apr. 15 Do. 22 Feb. 15 16 Aug. 15 23 Apr. 15 24 Apr. 15 25 June 15 26 Aug. 15 27 28 Feb. 15 29 29 Feb. 15 20 June 15 20 June 15 21 Mar. 15 21 Mar. 15 25 Mar. 15

DEATHS—CONTINUED.

Nama	Data
Lieutenant (junior grade) Sargent Force, naval hospital, Norfolk, Va. Lieutenant (junior grade) Melvin L. Stolz, Pensacola, Fla. Lieutenant (junior grade) Frank M. Harris, Richmond, Va. Ensign Timothy A. Parker, lost in the F-4. Ensign Edward C. MeGhee, Annapolis, Md. Ensign Clay L. Pearse, Key West, Fla. Ensign Clay L. Pearse, Key West, Fla. Ensign Laws A. McCown, naval hospital, Norfolk, Va. Medical Director Joseph B. Parker (retired), Philadelphia, Pa. Medical Director Howard Wells (retired), Philadelphia, Pa. Medical Director Howard Wells (retired), Philadelphia, Pa. Medical Director Howard Wells (retired), Providence, R. I. Pay Director Theodore S. Thompson (retired), Brookline, Mass. Pay Director Stephen Rand (retired), Washington, D. C. Pay Director Stephen Rand (retired), Washington, D. C. Pay Director Lawrence G. Boggs (retired), Paris, France. Paymaster Eugene F. Hall, Washington, D. C. Pay Director Lawrence G. Boggs (retired), Paris, France. Paymaster Eugene F. Hall, Washington, D. C. Paymaster Baymaster Byron D. Rogers, Aux Cayes, Haiti, Chief Engineer Benjamin F. Isherwood (retired), New York, N. Chief Engineer Benjamin F. Isherwood (retired), New York, N. Chief Engineer George W. Stivers (retired), Brookline, Mass. Chief Engineer John J. Bissett (retired), Bridgeport, Conn Chief Engineer John J. Bridger John J. Chief Constant Engineer Henry D. Sellman (retired), Bridgelphia, Pa Passed Assistant Engineer Henry D. Sellman (retired), Bridgelphia, Pa Passed Assistant	Date.
Lieutenant (junior grade) Sargent Force, naval hospital, Norfolk, Va.	3 Dec. 15 8 May 15
Lieutenant (junior grade) Frank M. Harris, Richmond, Va.	8 May 15 10 Oct. 15
Ensign Timothy A. Parker, lost in the F-4	10 Oct. 15 25 Mar. 15 22 Apr. 15 19 June 15 31 Aug. 15 21 Oct. 15
Ensign Edward C. McGenee, Amapons, Md. Ensign Clay L. Pearse, Key West, Fla.	19 June 15
Ensign James A. McCown, navalhospital, Norfolk, Va.	31 Aug. 15
Medical Director Joseph B. Parker (reured), Embauerphia, 1 a	21 Oct. 15 23 Mar. 15
Medical Director Howard Wells (retired), Philadelphia, Pa.	21 Ocf. 15 23 Mar. 15 15 July 15 8 Jan. 15 12 July 15 12 July 15 21 Nov. 15 12 June 15 31 Mar. 15 1 Dec. 15 19 June 15 22 Feb. 15
Surgeon Carl DeW. Brownell (retired), Providence, K. 1. Day Director Theodore S. Thompson (retired), Brookline, Mass.	8 Jan. 15 27 July 15
Pay Director Stephen Rand (retired), Washington, D. C.	12 July 15
Pay Director Lawrence G. Boggs (retired), Paris, France.	21 Nov. 15
Paymaster Walter L. Wilson (retired), Norfolk, Va.	31 Mar. 15
Passed Assistant Paymaster Byron D. Rogers, Aux Cayes, Haiti.	1 Dec. 15
Thief Engineer Benjamin F. Isnerwood (retired), New Tota, N. I. Chief Engineer Alfred Adamson (retired). Brookline, Mass	. 19 June 15 22 Feb. 15
Chief Engineer George W. Stivers (retired), Brooklyn, N. Y.	3 Oct. 15 9 Oct. 15 19 July 15
Chief Engineer James H. Chasmar (retired), Washington, D. C. Chief Engineer John I. Rissett (retired). Bridgenort, Conn.	9 Oct. 15
Chief Engineer Robert Crawford (retired), Lansdowne, Pa.	8 Apr. 15
Passed Assistant Engineer Julius A. Kaiser (retired), Philadelphia, Pa.	20 Jan. 15
Passed Assistant Engineer Alexander H. Price (retired), Atlantic City, N. J.	26 Sept. 15
Chaplain Wesley O. Holway (retired), Newton Center, Mass.	26 Mar. 15
Chaplain William H. I. Reaney, New York, N. Y. Chaplain Joseph M. F. McGinty, Annapolis, Md.	18 Nov. 15
Assistant Naval Constructor Charles A. Harrington, naval hospital, Las Animas, Colo.	19 July 15 . 8 Apr. 15 . 20 Jan. 15 . 3 Mar. 15 . 26 Sept. 15 . 26 Mar. 15 . 18 Nov. 15 . 24 June 15 . 10 Mar. 15
Chief Boatswain James H. Doyle (retired), Brooklyn, N. Y.	14 Apr. 15 28 May 15 6 Dec. 15 11 Dec. 15
Chief Boatswain Andrew Madsen, Newport, R. I. Boatswain Charles J. Christianson (retired). St. Helena, Cal.	6 Dec. 15
Boatswain Albert J. Svensson, naval hospital, New York, N. Y	. 11 Dec. 15
Chief Gunner William H. Walker (retired), naval hospital, Las Alliuas, Colo. Chief Carpenter Peter T. Ward (retired), naval hospital, New York, N. Y.	7 Dec. 1
Chief Carpenter William P. Harding, naval hospital, Philadelphia, Pa.	. 23 June 15
Chief Carpenter Clarence L. Bennett, naval hospital, New York, N. Y. Chief Carpenter Edward F. Pullen (retired) Norfolk, Va.	11 Dec. 15 24 Mar. 15 7 Dec. 15 23 June 15 1 Oct. 15 25 July 15 3 Oct. 15
Sailmaker George P. Barnes (retired), Portsmouth, Va.	3 Oct. 15
Sailmaker Gilbert D. Macy (retired), Keyport, N. J.	. 18 Jan. 15
Pay Clerk Orrell I. Hancock (resired), havar hospital, frew Tork, M. I. Midshipman John McC. Manly. Columbus, Ohio.	. 19 Apr. 15 24 June 15
Midshipman William L. McCarty, on board U. S. S. Ohio.	15 Aug. 15
MARINE CORPS (6).	
Machington D. C.	os Feb 1
Major Philip S. Brown, New York, N. Y	15 May 1/
Captain Arthur E. Harding, Philadelphia, Pa.	. 24 Feb. 18
Captain Frank F. Robards, Fortau Ffince, Ham. First Lieutenant Antoine J. Corbesier, naval hospital, Annapolis, Md.	26 Feb. 15 15 May 15 24 Feb. 15 16 Dec. 15 26 Mar. 15
Major General Commandant Charles Heywood (retired), Washington, D. C. Major Philip S. Brown, New York, N. Y Captain Arthur E. Harding, Philadelphia, Pa Captain Frank F. Robards, Port au Frince, Haiti First Lieutenant Antoine J. Corbesier, naval hospital, Annapolis, Md. Second Lieutenant John D. Smyser (retired), Florence, S. C	12 Jan. 15
APPOINTMENTS REVOKED	
NAVY (2).	
	1
Acting Assistant Surgeon Maurice E. Rose. Acting Chaplain Norman McLeod	10 Oct. 1. 2 Dec. 1.
DROPFED.	
NAVY (2).	
Lieutenant (junior grade) Raleigh E. Hughes. Ensign Junius Yates	18 Nov. 1
Ensign Junius Yates.	25 May 1

DISCHARGED.

NAVY (1).

DISMISSED.		Name.	Date.
Passed Assistant Surgeon Tharos Harlan 27 Dec. 27 Dec. 27 Dec. 28 Dec. 28 Dec. 29	Machinist Donald McDonald		28 Jan. 15
Passed Assistant Surgeon Tharos Harlan 27 Dec. Chief Boatswain William Spicer (retired) 6 Apr. Chief Carpenter Theodore H. Scharf 15 June Paymaster's Clerk Albert S. Brent 19 July Midshipman Daniel S. Appleton 21 July Midshipman Alexander R. Bolling 30 Sept. Midshipman James W. Brown 25 Sept. Midshipman Ralph R. Byers 5 June Midshipman Dowlight C. Cook 30 Sept. Midshipman John G. Cronan 5 June Midshipman John G. Cronan 5 June Midshipman Salvatore J. Feraca 14 Dec. Midshipman Monty E. Gibson 25 Sept. Midshipman Charles C. Gill 5 June Midshipman David Glick 30 Sept. Midshipman Edward H. Hill Do. Midshipman Edwin D. King 14 Dec. Midshipman Edwin D. King 14 Dec. Midshipman Balph M. Nelson, jr 28 Sept. Midshipman Ralph M. Nelson, jr 16 Aug. Midshipman Charles M. Reagle Do.		DISMISSED.	
Chief Boatswain William Spicer (retired)		NAVY (24).	
	Chief Boatswain William Spieer (retired) Chief Carpenter Theodore H. Scharf Paymaster's Clerk Albert S. Brent Paymaster's Clerk Harold G. Jones Midshipman Daniel S. Appleton Midshipman Alexander R. Bolling Midshipman Ralph R. Byers Midshipman Dwight C. Cook Midshipman Dwight C. Cook Midshipman John G. Cronan Midshipman John G. Cronan Midshipman John G. Cronan Midshipman Salvatore J. Feraca Midshipman Monty E. Gibson Midshipman Monty E. Gibson Midshipman Honter G. Gill Midshipman Edward H. Hill Midshipman Edward H. Hill Midshipman Edward H. Hill Midshipman Robert S. La Motte Midshipman Robert S. La Motte Midshipman Edmand J. Lowry Midshipman Edph M. Nelson, jr Midshipman Ralph M. Nelson, jr Midshipman Ralph M. Nelson, jr Midshipman Charles B. Tuley		15 June II 19 July II 21 July II 14 Dec. II 30 Sept. II 25 Sept. II 5 June II 30 Sept. II 5 June II 14 Dec. II 9 Nov. II 5 June II 5 June II 5 June II 10 Dec. II 20 Sept. II 20 Oct. II 16 Aug. II 16 Aug. II

Captain John H. A. Day. 25 May 15

ORDER OF PRECEDENCE

OF

OFFICERS ON THE ACTIVE LIST OF THE NAVY.

[Note.—This table applies only between officers of the same rank. Precedence of admirals and vice admirals is governed by dates of appointments as such. Not applicable when in conflict with the provisions of the act of Mar. 4, 1913.]

[Corps Abbreviations.—Line; Med., medical corps; Dent., dental corps; Pay, pay corps; Chap., chaplain; Prof., professor of mathematics; Con., construction corps; Civ. E., civil engineer.]

Name.	Corps.	Date of precedence.	ļ-	Nam €.	Corps.	Date of precedence.
Thomas B. Howard	Tine	22 June 69	60	Samuel L. Heap.	Pav	1 Apr. 76
Austin M. Knight		Do.	Je	Omenzo G. Dodge.		14 June 76
William R. Du Bose.	Mod	16 Oct. 69	90	Edward Simpson.		
John R. Martin		14 June 72		Thomas W. Kinkaid.	Line	17 June 76
Bradley A. Fiske.		4 June 70		William S. Sims.	00	Do.
James M. Helm.	Line			Lloyd W. Curtis.	Mod.	
Cameron McR. Winslow.			10			6 July 76
		Do.		Francis S. Nash	00	Do.
Nathaniel R. Usher		5 June 71	71	William J. Maxwell	Line	11 Sept. 76
Frank F. Fletcher		Do.		William S. Smith		Do.
Wythe M. Parks		Do.		Albert P. Niblack		Do.
William B. Caperton		Do.	70	Hugh Rodman	do	12 Sept. 76
Walter F. Worthington		5 June 72	72	John A. Hoogewerff	do	27 June 77
Clifford J. Boush		Do.		Henry B. Wilson		
Henry T. Mayo		Do.		Gustav Kaemmerling		13 Sept. 77
Benjamin Tappan	do	Do.		Kenneth McAlpine	do	Do.
Charles F. Pond.	do'	6 June 72	72	Emil Theiss	do	28 June 78
Walter McLean	do	Do.		Spencer S. Wood		Do.
De Witt Coffman	do	Do.		William B. Fletcher		Do.
Charles M. Ray			73	Marbury Johnston	do	Do.
Reynold T. Hall		5 June 78	73	Edwin A. Anderson		Do.
William F. Fullam		Do.		Joseph L. Jayne	do	Do.
Albert G. Winterhalter	do	Do.		William L. Howard	do	30 June 78
Augustus F. Fechteler	do	Do.		Robert B. Higgins.	do	1 Oct. 78
Albert Gleaves	do	Do.		Carroll Q. Wright	Chap	3 Mar. 79
Herbert O. Dunn		Do.		Francis W. F. Wieber	Med	22 Apr. 79
Albert W. Grant	do	Do.	1	Charles W. Dyson	Line	16 June 79
William S. Benson	do	Do.		Alexander Halstead	do	1 Oct. 79
Thomas S. Rodgers		9 June 74	74	Andrew R. Wentworth	Med	1 Apr. 80
James H. Glennon		Do.		Clarence S. Williams.	Line	4 June 80
William R. Rush		Do.		Roger Welles	do	14 June 80
Harry S. Knapp.		Do.		John D. McDonald		Do.
William L. Rodgers	do	Do.		Hilary P. Jones	do	Do.
Harry McL. P. Huse	do		1	Harry A. Field	do	Do.
George W. McElroy	do	Do.	· I	Wiliam R. Shoemaker	do	Do.
Robert S. Griffin	do	Do.		Charles P. Plunkett		Do.
Frank W. Bartlett.	do	Do.		Thomas A. Berryhill		17 June 80
George R. Clark		Do.		James G. Field		23 May 81
George E. Burd.				David W. Taylor	Con	14 June 81
James H. Oliver.				Albert W. Stahl.		Do.
Charles S. Williams.	Pav	16 June 74	74	William J. Baxter		Do.
James D. Gatewood	Med	6 July 74		Washington L. Capps		Do.
Oliver Diehl.		Do.	12	Lloyd Bankson.		Do.
Thomas J. Cowie	Par		75	John G. Tawresey	do	Do.
Frank Thompson.		16 May 7	75	Volney O. Chase		Do.
Stimson J. Brown	Drof	20 May 78	75	George W. Kline	Time	Do.
John Hood.				Joseph Strauss	do	Do.
Edward E. Hayden	Line	Do.	10	Robert L. Russell.	do	Do.
Beginnin C. Payton	do			Edward W. Eberle	do	Do.
Benjamin C. Bryan Roy C. Smith				William W. Gilmer		28 Sept. 81
Clarence A. Carr.		Do.		Robert E. Coontz.	do	Do. 28 Sept. 81
William A. Gill				George Pickrell.		
			75		Chan	25 Apr. 82
Harold P. Norton				Walter G. Isaacs		25 Apr. 82 17 June 82
Frank M. Bennett			75	William H. G. Bullard	Line	
Thomas Snowden	do	Do.		Joseph W. Oman		Do.
Philip Leach	. Med	9 July 7	75	Philip Andrews	do	Do.
John S. Carpenter	. Pay	29 Oct. 7	75	George F. Cooper. Albert M. D. McCormick.	do	Do.
Livingston Hunt	.ldo	Do.	10	Albert M. D. McCormick	Med	23 July 82

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		Date			Date
Name.	Corps.	of preced-	Name.	Corps.	of preced-
	-	ence.			ence.
•					
George B. Wilson	Mod	1 Feb. 83	Douglas E. Dismukes	Line	29 May 86
Charles F. Stokes.	do	Do. 33	Lewis Morris	Med	27 June 86
Edward D Ctitt	do	23 Mar. 83	Eugene D. Ryan	Pay	29 July 86
Manley F. Gates. Charles H. T. Lowndes. Josiah S. McKean Robert Stocker Elliot Snow.	do	27 Mar. 83	Lewis Morris. Eugene D. Ryan Charles E. Riggs. Horatio G. Gillmor Richard M. Watt. Reginald R. Belknap. De Witt Blamer. Lohn V. Robiem	Med	13 Apr. 87
Josiah S McKean	T.ine	30 Mar. 83 1 May 83	Richard M. Watt	do	19 May 87 Do.
Robert Stocker	Con	3 May 83	Reginald R. Belknap.	Line	Do.
Elliot Snow	do	Do.	De Witt Blamer.	do	Do.
Montr I Drietal	Time	Do. Do.	John K. Robison. Arthur L. Willard. Edwin T. Pollock.	do	Do. 20 May 37
Mark L. Bristol	do	Do.	Edwin T. Pollock	do	20 May 57 Do.
Henry F. Bryan	do	Do.	Clark D. Stearns	do	Do.
Newton A. McCully. Henry F. Bryan. Andrew T. Long. Edward H. Durell. Archibald H. Scales.	do	17 May 83	Clark D. Stearns. Henry H. Hough Milton E. Reed Harley H. Christy. Noble E. Irwin Waldo Evans.	do	21 May 87
Archibald H Scales	do	Do. Do.	Harlay H Christy	d0	Do. 22 May 87
Victor Blue	do	Do.	Noble E. Irwin.	do	Do.
Thomas Washington	do	Do.	Waldo Evans	do	Do.
Guy H. Burrage	Mod	19 May 83 23 May 83			
Rand P. Crandall	do	Do.	Bion B. Bierer	do	Do.
Archiolaid H. Scales. Victor Blue. Thomas Washington Guy H. Burrage. George H. Barber. Rand P. Crandall. George T. Smith.	do	3 June 83	Jay H. Sypher Bion B. Bierer Charles F. Preston Richard H. Leigh	do	29 May 87
George A. Lung	do	18 Aug. 83 3 Nov. 83	Richard H. Leigh	do	Do.
Edward S. Bogert	do	3 Nov. 83 16 Apr. 84	Adelbert Althouse	do	Do. Do.
George T. Smith. George A. Lung. Luther L. Von Wedekind Edward S. Bogert. Leckinski W. Spratling. Ashley H. Robertson. Carlo B. Brittain.	do	Do.	I Ismos F Cartar	do	Do.
Ashley H. Robertson	Line	17 May 84	George W. Laws. James F. Leys.	do	31 May 87
Carlo B. Brittain	do	Do. Do.	Frank C. Cook	Med	22 June 87 22 Dec. 87
Casey B. Morgan William M. Crose.	do	Do.	Samuel McGowan	Pav	15 Mar. 88
Lloyd H. Chandler	do	19 May 84	Honry A Dent	do	Do.
Uloyd H. Chandler Samuel S. Robison Charles F. Hughes.	do	22 May 84 Do.	William J. Littell. Richard C. Hollyday.	Civ. F	Do. Do.
Edward L. Beach	do	24 May 84	John D. Beuret	Con	19 May 88
Herman O. Stickney	do	Do.	John D. Beuret. George C. Day. Luke McNamee.	Line	Do.
Henry A. Wiley	do	25 May 84 Do.	Luke McNamee	do	Do.
Robert M Kennedy	Med	18 June 84	John R. Y. Blakely	do	20 May 88 Do.
Charles F. Hughes. Edward L. Beach. Herman O. Stickney Herny A. Wiley. Frederic B. Bassett, Jr. Robert M. Kennedy. Norman J. Blackwood. Richard H. Jackson. William C. Braisted. Sheldon G. Evans.	do	7 July 84	Charles L. Hussey. John R. Y. Blakely. Frederick A. Traut.	do	22 May 88
Richard H. Jackson	Line	4 Sept. 84 24 Sept. 84	John F. Hines Robert K. Crank	do	Do.
Sheldon G. Evans	Med	18 Nov. 84			Do. Do.
Sheldon G. Evans. Adrian R. Alfred George H. Rock Nathan C. Twining. Benjamin F. Hutchison.	do	24 Nov. 84	Powers Symington	odo	23 May 88
George H. Rock	Con	20 May 85	Yates Stirling, ir	do	Do.
Ranjamin F Hutchison	Line	Do. Do.	Joel R. P. Pringle	do	Do. 25 May 88
Thomas P. Magruder	do	Do.	Joel R. P. Pringle	Med	29 May 88
Sumner E. W. Kittelle	do	Do. Do.	Charles P. Kindleberger Edward S. Kellogg Martin McM. Ramsay.	Tino	9 July 88 22 Aug. 88
Villiam V. Fratt	do	Do.	Martin McM. Ramsay	Pay	22 Aug. 88 Do.
George R. Marvell	do	22 May 85	Joseph J. Cheatham Arthur W. Dunbar	do	Do.
William D. MacDougall	do	23 May 85 Do.	Arthur W. Dunbar Theodore W. Richards	Med	10 Cet. 88 12 Nov. 88
George B. Bradsnaw	do	25 May 85	John B. Frazier	Chap	2 Mar. 89
Louis R. de Steiguer	do	Do.	Daniel C. Nutting, jr	Con	18 May 89
William W. Phelps	do	Do.	Frank H. ClarkEdward H. Campbell	Line	Do. Do.
Naman C. Hutchison Thomas P. Magruder Summer E. W. Kittelle. William V. Pratt. Louis M. Nulton. George R. Marvell. William D. MacDougall. George B. Bradshaw. Cleland N. Cfley. Louis R. de Steiguer. William W. Phelps. Louis A. Kaiser William C. Cole. Philip Williams. Warren J. Terhune. Cleland Davis.	do	27 May 85 Do.	Walter S. Crosley	do	Do.
Philip Williams	do	28 May 85	Charles J. Lang	do	Do.
Warren J. Terhune	do	.Do.	Henry B. Price. Martin E. Trench.	do	Do.
		Do. Do.	Orton P. Jackson.	do	20 May 89
Charles M. De Valin	Med	27 Jan. 86	Francis L. Chadwick	do	21 May 89
			Percy N. Olmsted	do	23 May 89 Do.
Frank T. Arms	Mod	Do. 22 Apr. 86	Lohn D. Drody	I ima	3 June 89
Frank H. Schofield.	Line	Do.	Christopher C. Fewel Frank B. Upham	do	4 June 89
Thomas S. Jewett Frank T. Arms. Henry D. Wilson. Frank H. Schofield. Urban T. Holmes.	do	Do.	Frank B. Upham	do	Do. Do.
Jehu V. Chase			Moulton K. Johnson	Med	12 Nov. 89
George W. Williams	do	D0.	Chester Wells	Line	17 Apr. 90
Claude B. Price	do	Do.	William P. Robert Thomas G. Roberts		20 May 90 Do.
Montgomery M. Taylor		ZI May ou	I aurence S. Adams		Do.
Carl T. Vogelgesang	do	Do.	Ridley McLean	Line	Do.
Charles B. McVay, jr	do	23 May 86	David F. Sellers	do	Do. Do.
Lucius A. Bostwick	00	D0.	John T. Tompkins Stephen V. Graham	(10	21 May 90
William A. Moffett	do	27 May 86	Alfred W. Hinds	do	Do.
Julian L. Latimer	Pay	Do.	Ernest L. Bennett	do	22 May 90 Do,
Ziba W. Reynolds	do	Do.	William P. Scott		D0,

Name. Joseph M. Reeves. Roscoe C. Moody. Frank Lyon. John McC. Luby. Arthur G. Kavanagh. Hutch I. Cone. Roscoe C. Bulmer. Gilbert S. Galbraith. Robert W. McNeely. Walter S. Turpin. George G. Seibels. Middleton S. Elliott. Frank L. Pleadwell. Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor. William G. Cassard. John H. Merriam. Stuart F. Smith. Frank H. Brumby. James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	dodododododododo.	24 May Do. 25 May Do. 27 May Do. 30 May Do. 31 Aug. 6 Oct. 24 Oct. Do. 7 Nov. 28 Dec. 27 Feb. 3 Apr. 18 May 20 May Do. Do. Do. Do. Do. Do. Do. 21 May Do. 22 May Do. 25 May Do. 26 May Do. 27 May Do.	90 90 90 90 90 90 90 90 90 90 90 91 91 91	Frank E. McCullough Edward McCauley, jr. William L. Littlefield Earl P. Jessop Henry C. Mustin Pope Washington Arthur Crenshaw. Francis M. Furlong Ralph T. Orvis. Granville L. Angeny William H. Bell Andrew C. Cunningham Harry H. Rousseau. Amos Bronson, jr. Holton C. Curl. Curtis H. Dickins.	dodododododododo.	Do. Do. 29 Sept. 92 Do. 30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93
Roscoe C. Moody Frank Lyon John McC. Luby. Arthur G. Kavanagh Hutch I. Cone. Roscoe C. Bulmer Gilbert S. Galbraith Robert W. McNeely. Walter S. Turpin. George G. Seibels. Middleton S. Elliott. Frank L. Pleadwell. Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor. William G. Cassard. John H. Merriam. Stuart F. Smith. Frank H. Brumby. James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	dodododododododo.	Do. 24 May Do. 25 May 27 May 29 May Do. 30 May Do. 31 Aug. 6 Oct. 24 Oct. Do. 7 Nov. 28 Dec. 27 Feb. 3 Apr. 18 May Do. Do. 21 May Do.	90 90 90 90 90 90 90 90 90 91 91 91 91	Frank E. McCullough Edward McCauley, jr. William L. Littlefield Earl P. Jessop Henry C. Mustin. Pope Washington Arthur Crenshaw. Francis M. Furlong Ralph T. Orvis. Granville L. Angeny William H. Bell Andrew C. Cunningham Harry H. Rousseau Amos Bronson, jr. Holton C. Curl Curtis H. Dickins Richmond C. Holcomb Edward G. Parker Thomas J. J. See Harry E. Smith	do Line do Line Med Chap Med do Prof do	10 Aug. 92 6 Sept. 92 Do. Do. Do. Do. Do. Do. Do. Do. 29 Sept. 92 Do. 30 Sept. 92 11 Nov. 92 11 Nov. 92 10 Jan. 93 10 Feb. 93
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Frank Lyon. John McC. Luby Arthur G. Kavanagh Hutch I. Cone. Roscoe C. Bulmer Gilbert S. Galbraith Robert W. McNeely Walter S. Turpin. George E. Gelm George G. Seibels. Middleton S. Elliott Frank L. Pleadwell Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard John H. Merriam. Stuart F. Smith Frank H. Brumby James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	dodododododododo.	24 May Do. 25 May Do. 27 May Do. 30 May Do. 31 Aug. 6 Oct. 24 Oct. Do. 7 Nov. 28 Dec. 27 Feb. 3 Apr. 18 May 20 May Do. Do. Do. Do. Do. Do. Do. 21 May Do. 22 May Do. 25 May Do. 26 May Do. 27 May Do.	90 90 90 90 90 90 90 90 90 91 91 91 91	Edward McCauley, jr. William L. Littlefield Earl P. Jessop. Henry C. Mustin. Pope Washington Arthur Crenshaw. Francis M. Furlong Ralph T. Orvis. Granville L. Angeny William H. Bell Andrew C. Cunningham. Harry H. Rousseau. Amos Bronson, jr. Holton C. Curl. Curtis H. Dickins. Richmond C. Holcomb Edward G. Parker. Thomas J. J. See. Harry E. Smith	Linedo	6 Sept. 92 Do.
Arthur G. Kavånagh Hutch I. Cone. Roscoe C. Bulmer Gilbert S. Galbraith Robert W. McNeely Walter S. Turpin. George G. Seibels. Middleton S. Elliott Frank L. Pleadwell. Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard. John H. Merriam. Stuart F. Smith Frank H. Brumby James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	dodododododododo.	25 May 27 May 29 May Do. 30 May Do. 30 May Do. 31 Aug. 6 Oct. 24 Oct. 25 Dec. 27 Feb. 3 Apr. 18 May Do. Do. 21 May Do. 22 May	90 90 90 90 90 90 90 91 91 91 91	Granville L. Angeny William H. Bell Andrew C. Cunningham Harry H. Rousseau Amos Bronson , jr. Holton C. Curl Curtis H. Dickins Richmond C. Holcomb Edward G. Parker Thomas J. J. See Harry E. Smith	dodododododododo.	Do. Do. 29 Sept. 92 Do. 30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93
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Gilbert S. Galbraith Robert W. McNeely Walter S. Turpin. George E. Gelm. George S. Seibels. Middleton S. Elliott Frank L. Pleadwell Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard John H. Merriam. Stuart F. Smith Frank H. Brumby James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	dodododododododo.	Do. 30 May Do. Do. 31 Aug. 6 Oct. 24 Oct. 28 Dec. 27 Feb. 3 Apr. 18 May 20 May Do. Do. 21 May Do. 22 May	90 90 90 90 90 91 91 91 91	Granville L. Angeny William H. Bell Andrew C. Cunningham Harry H. Rousseau Amos Bronson , jr. Holton C. Curl Curtis H. Dickins Richmond C. Holcomb Edward G. Parker Thomas J. J. See Harry E. Smith	dodododododododo.	Do. Do. 29 Sept. 92 Do. 30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93
Walter S. Turpin George G. Seibels. George G. Seibels. Middleton S. Elliott Frank L. Pleadwell. Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard. John H. Merriam Stuart F. Smith Frank H. Brumby James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	dodoPayMeddododoPaydoMedChapPayConLinedododododododo	Do. Do. 31 Aug. 6 Oct. 24 Oct. 24 Oct. 28 Dec. 27 Feb. 3 Apr. 18 May Do. Do. 21 May Do. 22 May	90 90 90 90 90 91 91 91	Granville L. Angeny William H. Bell Andrew C. Cunningham Harry H. Rousseau Amos Bronson , jr. Holton C. Curl Curtis H. Dickins Richmond C. Holcomb Edward G. Parker Thomas J. J. See Harry E. Smith	dodododododododo.	Do. Do. 29 Sept. 92 Do. 30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93
Walter S. Turpin George G. Seibels. George G. Seibels. Middleton S. Elliott Frank L. Pleadwell. Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard. John H. Merriam Stuart F. Smith Frank H. Brumby James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	dodoPayMeddododoPaydoMedChapPayConLinedododododododo	Do. Do. 31 Aug. 6 Oct. 24 Oct. 24 Oct. 28 Dec. 27 Feb. 3 Apr. 18 May Do. Do. 21 May Do. 22 May	90 90 90 90 90 91 91 91	Granville L. Angeny William H. Bell Andrew C. Cunningham Harry H. Rousseau Amos Bronson , jr. Holton C. Curl Curtis H. Dickins Richmond C. Holcomb Edward G. Parker Thomas J. J. See Harry E. Smith	dodododododododo.	Do. Do. 29 Sept. 92 Do. 30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93
Middleton S. Elliott Frank L. Pleadwell Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard John H. Merriam Stuart F. Smith Frank H. Brumby James P. Morton George L. P. Stone Harris Laning. Franklin D. Karns.	MeddododoPaydoMedChapPaydoLinedododododododo	6 Oct. 24 Oct. Do. 7 Nov. 28 Dec. 27 Feb. 3 Apr. 18 May Do. Do. Do. 21 May Do. 22 May	90 90 90 90 91 91 91 91	Granville L. Angeny William H. Bell Andrew C. Cunningham. Harry H. Rousseau Amos Bronson, jr. Holton C. Curl Curtis H. Dickins Richmond C. Holcomb Edward G. Parker. Thomas J. J. See. Harry E. Smith	do do do do line Med Chap Med do Prof do	Do. Do. 29 Sept. 92 Do. 30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93 Do.
Middleton S. Elliott Frank L. Pleadwell Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard John H. Merriam Stuart F. Smith Frank H. Brumby James P. Morton George L. P. Stone Harris Laning. Franklin D. Karns.	MeddododoPaydoMedChapPaydoLinedododododododo	6 Oct. 24 Oct. Do. 7 Nov. 28 Dec. 27 Feb. 3 Apr. 18 May Do. Do. Do. 21 May Do. 22 May	90 90 90 90 91 91 91 91	Andrew C. Cunningham Harry H. Rousseau Amos Bronson, jr. Holton C. Curl Curtis H. Dickins Richmond C. Holcomb Edward G. Parker Thomas J. J. See Harry E. Smith	Civ, EdoLineMedChapMeddoProfdo	29 Sept. 92 Do. 30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93 Do.
Frank L. Pleadwell. Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard. John H. Merriam. Stuart F. Smith. Frank H. Brumby. James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	do	24 Oct. Do. 7 Nov. 28 Dec. 27 Feb. 3 Apr. 18 May Do. Do. Do. 21 May Do. 22 May	90 90 90 91 91 91 91	Harry H. Rousseau Amos Bronson, jr. Holton C. Curl. Curtis H. Dickins Richmond C. Holcomb Edward G. Parker Thomas J. J. See Harry E. Smith	doLineMedChapMeddoProfdo	Do. 30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93 Do.
Dudley N. Carpenter Edmund W. Bonnaffon Joseph Fyffe. James C. Pryor William G. Cassard John H. Merriam Stuart F. Smith Frank H. Brumby James P. Morton George L. P. Stone Harris Laning Franklin D. Karns	do	Do. 7 Nov. 28 Dec. 27 Feb. 3 Apr. 18 May 20 May Do. Do. 21 May Do. 22 May	90 90 91 91 91 91	Amos Bronson, jr. Holton C. Curl. Curtis H. Dickins. Richmond C. Holcomb Edward G. Parker. Thomas J. J. See. Harry E. Smith	Line Med Chap Med do Prof	30 Sept. 92 14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93 Do.
Joseph Fyffe. James C. Pryor. William G. Cassard. John H. Merriam. Stuart F. Smith. Frank H. Brumby. James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	do Med Chap Pay Con Linedodododo dodo	28 Dec. 27 Feb. 3 Apr. 18 May 20 May Do. Do. 21 May Do. 22 May	90 91 91 91 91	Holton C. Curl. Curtis H. Dickins. Richmond C. Holcomb Edward G. Parker. Thomas J. J. See. Harry E. Smith	Med Chap Med do Prof	14 Oct. 92 11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93 Do.
William G. Cassard John H. Merriam Stuart F. Smith Frank H. Brumby James P. Morton George L. P. Stone Harris Laning. Franklin D. Karns.	Chap Pay Con Line do do do do do do	3 Apr. 18 May 20 May Do. Do. Do. 21 May Do. 22 May	91 91 91 91	Richmond C. Holcomb Edward G. Parker Thomas J. J. See Harry E. Smith	Med do Prof	11 Nov. 92 2 Dec. 92 10 Jan. 93 10 Feb. 93 Do.
William G. Cassard John H. Merriam Stuart F. Smith Frank H. Brumby James P. Morton George L. P. Stone Harris Laning. Franklin D. Karns.	Chap Pay Con Line do do do do do do	3 Apr. 18 May 20 May Do. Do. Do. 21 May Do. 22 May	91 91 91	Edward G. Parker	Prof	10 Jan. 93 10 Feb. 93 Do.
John H. Merriam. Stuart F. Smith Frank H. Brumby. James P. Morton. George L. P. Stone. Harris Laning. Franklin D. Karns.	Con	20 May Do. Do. Do. 21 May Do. 22 May	91 91	Thomas J. J. See	Profdo	10 Feb. 93 Do.
Stuart F. Smith Frank H. Brumby James P. Morton George L. P. Stone Harris Laning Franklin D. Karns.	Con	20 May Do. Do. Do. 21 May Do. 22 May	91	Harry E. Smith	do	Do.
James P. Morton George L. P. Stone Harris Laning Franklin D. Karns	dododododo	Do. Do. 21 May Do. 22 May	91	Daniel M. Garrison. Leonard M. Cox.	do	
Harris Laning Franklin D. Karns	do	Do. 21 May Do. 22 May	91	Leonard M. Cox	Civ. E	00 10-1-
Harris Laning Franklin D. Karns	do	Do.	91	George R Venania	Thomas	23 Feb. 93
Franklin D. Karns	do	Do.		G. Gliswith	Pay	6 Mar. 93 13 Apr. 93
1 1 777 60 7 7	do	22 May		Trover W Leutze	do	13 Apr. 93 15 Apr. 93
David W. Todd	do		91	Theodore J. Arms	do	Do. 23
John V. Klemann Henry V. Butler Walter R. Gherardi	1414	Do.		McGill R. Goldsborough	do	25 Apr. 93
Walter R. Gherardi	_do	Do.		William H. Doherty.	do	Do.
James J. Raby	. do	t Do.		David V. Chadwick	do	Do. 28 Apr. 93
Frederic N. Freeman	do	24 May	91	Barton L. Wright	Med	28 Apr. 93 13 May 93
William H. Standley	do	Do. 3 June	01	William G. Du Bose	Con	19 May 93
Washington B. Grove	do	22 June	91	Ernest F. Eggert.	do	
Raymond Spear	Civ. E.	1 19 July	91	Harry E. Yarnell	Line	Do.
Charles W. Parks	do	Do.		Harry E. Yarnell. Harlan P. Perrill. David E. Theleen.	do	Do. Do.
Charles W. Parks. Adolfo J. Menocal Timothy S. O'Leary. Kenneth M. Bennett.	do	Do.	21	Arthur I Henburn	do	Do.
Cimothy S. O'Leary	Pay	26 July Do.	91	Arthur J. Hepburn Needham L. Jones	do	Do.
Edward H. Watson	uo	1 10.		Thomas C. Hart	aoI	Do.
Rufus Z. Johnston	do l	5 Sent		William R. White	do	Do.
George Brown, ir	Pav	15 Nov.	91	Cvrus R. Miller	do	Do. Do.
Walter B. Izard	do	To Teb.	92	Orin G. Murfin	do	Do.
David Potter Samuel Bryan	do	Do. 14 Mar.	92	Orin G. Murfin Leonard R. Sargent	do	Do.
Samuel Bryan Luther E. Gregory Edgar Thompson Arthur F. Huntington Charles Conard	Civ. E.	5 Apr.	92	Luther M. Overstreet Victor S. Houston David F. Boyd Gilbert Chase	do	Do.
Edgar Thompson	Med	19 Apr.	92	Victor S. Houston	do	Do.
Arthur F. Huntington	Pay	10 May	92	David F. Boyd.	do	Do. Do.
Charles Conard	do	Do.				D0.
William T. Gray Thomas T. Craven Daniel W. Wurtsbaugh Ralph Earle	Line	Do. 20 May	92	Walton R. Sexton.	do	Do.
Panial W Wurtsbaugh	do	Do.	32	Henry N. Jenson	do	Do.
Ralph Earle	do	Do.		Walton R. Sexton Henry N. Jenson William D. Leahy Andrew T. Graham	do	Do. Do.
Gatewood S. Lincoln	ao	D0.		Arthur St. C. Smith		Do. Do.
Ivan C. Wettengel	do	Do.		Willis McDowell	do	Do.
Wat T. Cluverius	do	Do.		Austin Kautz	do	Do.
John B. Dennis.	Med	Do.		Charles T. Owens	do	Do.
				Hilary Williams. William C. Asserson.	do	Do. Do.
John W. Morse	do	Do.		Clarence S Kempii	do	Do.
George P. Dyer. John W. Morse Robert H. Woods Robert H. Orr. William A. Merritt John Irwin, jr Charles Morris Homer R. Stanford Eugene J. Grow.	ao	Do.		Jonathan Brooks	Pay	22 May 93
Robert H. Orr.	. do	Do.		Jonathan Brooks. Franklin P. Sackett	do	3 June 93
John Irwin, ir	do	Do.		II David M Addison	do I	Do.
Charles Morris	do	Do.		Milton Updegraff Victor S. Jackson	Prol.	5 June 93 9 June 93
Homer R. Stanford	. Civ. E.	Do. 8 June	92	I John R. Sanjord	. (10)	Do.
			92	Horbort F Storong	do	5 July 93
Duncan M. Wood	Line	1 July	92	Charles R. O'Leary	do	18 Sept. 93
Leigh C. Palmer		Do.		Charles W. Eliason	do	Do.
Leigh C. Palmer	do			Charles R. O'Leary. Charles W. Eliason Cuthbert J. Cleborne. Henry E. Odell.	00	Do. 8 Nov. 93
Thomas A. Kearney	do	Do.		Henry E. Ouell.	do	Do.
Arthur MacArthur.	do	Do.		Toseph A Murphy	do	3 Jan. 94
Frank E. Ridgery	do	Do.		John D. Robnett	Pay	13 Jan. 94
Mark St. C. Ellis	do	Do.		George W. Pigman, jr	do	Do. 04
Carv D. Langhorne	_ Med	7 July	92	John T. Kennedy	Med	15 Jan. 52
Albert W. Marshall Thomas A. Kearney. Arthur MacArthur Frank E. Ridgely Dudley W. Knox. Mark St. C. Ellis. Cary D. Langhorne. George C. Schafer. Joseph C. Thompson Frederick L. Benton.	Pay	10 July	92 92	Henry E. Odell James S. Taylor Joseph A. Murphy John D. Robnett George W. Pigman, jr John T. Kennedy. William S. Eichelberger Karl Ohnesorg Ray Spear.	Med	27 Jan. 94
Joseph U. Thompson	do	21 July	92	Ray Spear	Pay	19 Feb. 94

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Name	Corps.	Date of precedence.	Name.	Corps.	Date of preced-
Christian J. Peoples.	Pay	97 Mon. 04	Edger B. Lesimon	T !	00.35 05
Charles N. Fiske	Med	27 Mar. 94 15 May 94	Edgar B. Larimer	Line	20 May 95 Do.
Charles N. Fiske. Ralph W. Plummer	do	Do.	Samuel I. M. Major.	do	Do.
John Halligan, jr	Line	19 May 94	Walter M. Hunt.	do	Do.
Henry Williams	Con	Do.	James B Gilmor	do :	Do.
Coorgo I. Smith	Line	Do.	Chauncey Shackford.	do	Do.
Henry T. Wright	Con	Do. Do.	Ralph E. Pope Henry A. Dunn	Mod	Do. 1 June 95
William C. Watts. George L. Smith Henry T. Wright Wilbur G. Briggs. Fletcher L. Sheffield Lyman A. Cotten Louis Shape	Line	Do.	Allan Stuart.	do	Do. 1 June 95
Fletcher L. Sheffield	do	Do.	Jacob Stepp	do	Do.
Lyman A. Cotten.	do	Do.	Herbert M. Tolfree Zachariah H. Madison	do	14 June 95
Louis Shane	do	Do.	Zachariah H. Madison	Line	6 Sept. 95
Frank L. Pinney	do	Do. Do.	Frank B. Littell. Edward T. Hoopes.	Pay	20 Sept. 95 21 Sept. 95
William P Cronan	do	Do.	Louis W. Bishop	Med	28 Sept. 95
Zeno E. Briggs William T. Tarrant Walter B. Tardy	do	Do.	Archibald M. Fauntlerov	do	Do.
William T. Tarrant	do	Do.	Ulys R. Webb	do	11 Oct. 95
William R Wolls	do	Do.	Charles M. Charlton	Unap	17 Oct. 95
William B. Wells. Henry C. Dinger.	do	Do. Do.	Charles M. Oman. Bower R. Patrick.	Chap	18 Dec. 95 3 Mar. 96
		Do.	Robert A. Bachmann	Med	20 Mar. 96
Thomas L. Johnson	do	Do.	Howard F. Strine.	do	8 May 96
Edward T Constier	do	Do.	Robert E. Hoyt Joseph P. Traynor	do	Do. Do.
George T. Pettengill	do	Do. Do.	John F. Murphy	do	Do. Do.
Thomas L. Johnson Yancey S. Williams. Edward T. Constien. George T. Pettengill. David C. Hanrahan.	do	Do.	John F. Murphy Jesse W. Backus Cecil S. Baker	do	Do.
John D. Granam		Do.	Cecil S. Baker	Pay	Do.
Charles P. Nelson. John J. Snyder.	Mod	Do. 7 Tuno 04	William McEntee.	Con	20 May 96 Do.
Edward M. Blackwell	do	7 June 94 Do.	Charles P Snyder	Line	Do.
George F Fromman	do	Do.	Joseph R. Defrees	do	Do.
Fred M. Bogan Thomas D. Harris Walter S. Harshman	do	Do.	John A. Spilman Charles P. Snyder Joseph R. Defrees Willis G. Mitchell Kenneth G. Castleman	do	Do.
Thomas D. Harris	Pay	15 June 94	Kenneth G. Castleman	do	Do.
Walter G. Roper	Line	25 Aug. 94 22 Sept. 94	John J. Hyland	do	Do. Do.
Walter G. Roper Robert E. Ledbetter	Med	19 Oct. 94	Samuel W. Bryant	do	Do.
Charles St. J. Butler.	do	26 Oct. 94	Edward S. Jackson.	do	Do.
Richard B. Williams. Samuel S. Rodman.	do	17 Nov. 94	Franck T. Evans. Samuel W. Bryant Edward S. Jackson Henry L. Wyman Daniel P. Mannix Arthur B. Keating.	do	Do. Do.
John M. Brister.	do	14 Dec. 94 Do.	Arthur B. Keating	do	Do.
Herbert O. Shiffert	do	26 Dec. 94	Roe W. Vincent Hollis T. Winston	do	Do.
John F. Hatch Lyle F. Bellinger	Pay	2 Jan. 95	Hollis T. Winston	do	Do.
Lyle F. Bellinger.	Civ. E	12 Jan. 95 27 Feb. 95	Frederick R. Naile. Emil P. Svarz.	do	Do. Do.
Reuben E. Bakenhus. Frederick G. Pyne. Frederick B. Colby.	Pav	28 Feb. 95	Wilbert Smith		Do.
Frederick B. Colby.	do	Do.	Julius F. Hellweg	do	Do.
Edward E. Goodhue	do	Do.	Sinclair Gannon	do	Do.
William R. Bowne Allan E. Peck	Mod	Do. 27 Mar. 95	Robert Morris. John D. Wainwright.	do	Do. Do.
Charles G. Smith.	do	12 Apr. 95	Harry K. Cage.	do	Do.
John H. Iden.	do	4 May 95	George W. Steele, ir	do	Do.
William Seaman	do	18 May 95	Stafford H. R. Doyle	do	Do. Do.
Royall R. Richardson	do	Do. Do.	William K. Riddle	do	Do.
Frederick A. Asserson Herbert G. Sparrow.	Line	20 May 95	John W. Timmons	do	Do.
Guy A. Bisset	Con	Do.	John G. Church	do	Do. Do.
Allen Buchanan Edward B. Fenner		Do. Do.	Charles S. Freeman. Robert L. Berry.	.do .	Do.
John E. Bailey		Do.	Herbert C. Cocke.	do	Do
Richard D. White	Line	Do.	Herbert C. Cocke. Robert A. Abernathy. Ward K. Wortman.	do	Do.
Henry M. Gleason	Con	Do.	Ward K. Wortman	do	Do. Do.
Victor A. Kimberly. Paul B. Dungan.	Line	Do. Do.	Hayne Ellis Frank D. Berrien	do	Do.
Joseph K. Taussig.		Do. Do.	Tomas U Comfort	do	Do.
Claude C. Bloch	do	Do.	Paul Foley	do	Do.
Henry E. Lackey	do	Do.	Janies H. Colmort Paul Foley John T. Bowers William V. Tomb Bayard T. Bulmer Edwin H. Dodd	do	Do. Do.
Hilary H. Royall Edward C. Kalbfus	do	Do. Do.	Bayard T. Bulmer.	do	Do.
Clark H. Woodward		Do.	Edwin H. Dodd	do	Do.
William S. Miller	do	Do.	Charles R. Train.	do	Do.
Cyrus W. Cole		Do.	George A McKay	Civ E	Do. 27 June 96
Lloyd S. Shapley. William R. Sayles, jr.	do	Do. Do.	Donald W. Nesbit.	Pay	30 June 96
John W. Greenslade	l d 0	Do.	John S. Higgins	do	Do.
Charles E. Courtney	do	Do.	John F. Fleming	Chap	11 July 96
Adolphus E. Watson	ldo	Do.	Ignatius T. Hagner	Line	15 July 96 5 Sept. 96
Charles H. Fischer Harry L. Brinser	do	Do. Do.	Charles R. Train. Hugo W. Osterhaus. George A. McKay. Donald W. Nesbit. John S. Higgins. John F. Fleming. Ignatius T. Hagner Robert T. Menner Charles P. Huff.	do	Do. 10
James H. Tomb	(10	Do.	Louis J. Connelly John L. Neilson	do	1,04
Farmer Morrison Frederick J. Horne	do	Do.	John L. Neilson	Med	4 Oct. 96
Frederick J. Horne	do	Do.	George P. Auld	1 ay	19 Oct. 90

Henry A. Wise, ir.	Date preced- ence.
Henry A. Wise, jr. .	July 97
Paul L. Reed.	July 97
Paul L. Reed	July 97
Felix R. Holt.)0.)0.
Felix R. Holt.	July 97
Eugene E. Mc Donald Chap 12 Dec. 96 Minheld S. Pugh, jr. Med. 23 George L. Bayard do. 19 Dec. 96 Mathew C. Gleeson Chap 5 Frederick R. Harris Civ. E 3 Jan. 97 James E. Gill Med. 12 James E. Gill Med. 13 James E. Gill Med. 14 James E. Gi	00.
Eugene E. Mc Donald Chap 12 Dec. 96 Minheld S. Pugh, jr. Med. 23 George L. Bayard do. 19 Dec. 96 Mathew C. Gleeson Chap 5 Frederick R. Harris Civ. E 3 Jan. 97 James E. Gill Med. 12 James E. Gill Med. 13 James E. Gill Med. 14 James E. Gi	July 97
George L. Bayard	Sept. 97
Stewart E. Barber Day 13 Feb. Frederick W. S. Dean Med 26 Jan. 97 Harry Shaw	Oct. 97
Stewart E. Barber. Pay 13 Feb. 97 Harry Shaw .do 17 Feb. 97 Howard D. Lamar do. 17 Feb. 97 John R. Hornberger. Pay 13 Clarence F. Ely Med 6 Mar 97 John R. Hornberger. Pay 13 Clarence F. Ely Med 6 Mar 97 John R. Hornberger. Pay 13 Clarence F. Ely Med 6 Mar 97 Noel W. Grant. do 15 Ervin A. McMillan Pay 12 Mar 97 Noel W. Grant. do do 15 Ervin A. McMillan Pay 12 Mar 97 Noel W. Grant. do .	Oct. 97
Howard D. Lamar.	00.
Erytin A. McMillan	Oct. 97
Eugene H. Tricon	Oct. 9
Archibald L. Parsons. Civ. E. 18 Mar. 97 Robert G. Heliner. Med. 26 William C. Fite Pay. 6 Apr. 97 Robert E. Stoops. do	00. 00.
William C. Fite Pay 6 Apr. 97 Robert E. Stoops. do do George B. Landenberger Line. 15 Apr. 97 Benjamin H. Dorsey .do 1 David C. Crowell Pay. 29 Apr. 97 Frederick H. Cooke Civ. E. 1 1 Albert J. Geiger Med. 6 May 9 Ben D. McGee Pay. 16 Julius A. Furer Con 20 May 9 Ben D. McGee Pay. 16 Ernest J. King Line Do. Neal B. Farwell .do Jo. 18 Sidney M. Henry Con Do. Reginald Spear .do Jo. 18 Lewis B. McBride .do Do. Belijah H. Cope .do 13 Byron A. Long Line Do. Bulijah H. Cope .do 13 Alfred G. Howe .do Do. William W. Lamar .do 25 Clarence L. Arnold .do Do. Robert B. Lupton .do 1 William Norris .do 20 May 97 Fred W. Holt .do 1 Adolphus Andrew	Dec. 97
David C. Crowell	Oo .
Albert J. Geiger Med 6 May 9 Clinton D. Thurber do Julius A. Furer. Con 20 May 9 Ben D. McGee Pay 16 Ernest J. King Line Do Neal B. Farwell .do 1 Sidney M. Henry. Con Do Reginald Spear .do Jayron A. Long Line Do Brainerd M. Dobson .do 25 Alfred G. Howe .do Do William W. Lamar .do Jayron A. Long Line Do Brainerd M. Dobson .do 25 Alfred G. Howe .do Do William W. Lamar .do Jayron A. Long .do Do .do Jayron A. Long .do Do .do .do Do .do	Oo. Jan. 98
Julius A. Furer. Con 20 May 9 Ben D. McGee Pay 16	от. 96 Оо.
December Color December D	Jan. 98
Lewis B. MeBride	00. 00.
Syron A. Long	Feb. 98
Alfred G. Howe.	Mar. 98
September Sept	00.
William Norris	00 . 00.
Raymond S. Keyes. do Do. Water D. Sharp. do J Adolphus Andrews. .do Do. Harry F. Hull. Med. 12 Frederick L. Oliver. .do Do. Wickes. .do 1 Harold E. Cook .do Do. Lewis H. Wheeler .do 2 Merlyn G. Cook .do Do. Henry A. May .do 2 John M. Enochs .do Do. Henry A. May .do 2 John P. Jackson .do Do. William D. Owens Med. 17 Benyaurd B. Wygant .do Do. Henry G. S. Wallace Line. 20 Manley H. Simons .do Do. Henry G. S. Wallace Line. 20 Hyan E. Bass .do Do. John W. Woodruff Con. 1 Roger Williams. .do Do. James O. Richardson Line. 1 William S. Pye. .do Do. Clayton M. Simmers. Con. 1	0.
Adolphus Andrews	00.
Thomas R. Kurtz	Apt. 98
Harold E. Cook	00.
Merlyn G. Cook	Apr. 98
John P. Jackson	Oo. May 98
Benyaurd B. Wygant	May 98
Mahley H. Simons	May 98
Ivan E. Bass	00. 00.
William S. Pye. do Do. Clayton M. Simmers. Con Burrell C. Allen do Do. William B. Fogarty do Arthur P. Fairfield do Do. William L. Pryor. do Walter N. Vernou do Do. George J. Meyers do Wallace Bertholf do Do. James P. Murdock do Wallace Bertholf do Do. Lewis Coxe do Wallace Bertholf do Do. Donald C. Bingham do John F. Green do Do. Robert Wallace do do John F. Green do Do. Ralph M. Griswold do do <t< td=""><td>00.</td></t<>	00.
Arthur P. Fairfield. do Do. Harry A. Baldridge Line. John C. Fremont do Do. William L. Pryor. do Walter N. Vernou do Do. George J. Meyers. do Do. Frank R. McCrary do Do. James P. Murdock. do Do. John F. Green do Do. Robert Wallace do Do. Donald C. Bingham do Do. John F. Green do Do. Robert Wallace do Do. Lewis B. Porterfield do Do. Glibert J. Rowcliff do Do. Trank McCommon do Do. Glibert J. Rowcliff do Do. William H. Allen do Do. Richard Wainwright, jr do I Guy Whitlock do Do. Richard Wainwright, jr do I John Downes do Do. Frank C. Martin do I Soseph L. Hileman do Do. Ralph P. Craft do I Charles T. Hutchins, jr do Do. Adolphus Staton do I Owen H. Oakley do Do. David A. Wever do I John J. Hannigan do Do. Ok. Charles W. Karly do Do. Char	00.
Solution C. Fremont Solution Solution C. Fremont Solution)o.)o.
Walter N. Vernou do Do. George J. Meyers do Drank R. McCrary do Do. James P. Murdock do Do. Lewis Coxe. do Do. Edward J. Marquart do D Lewis Coxe. do Do. Donald C. Bingham do D Lewis Coxe. do Do. Robert Wallace. do D Lewis Coxe. do Do. Robert Wallace. do D Lewis Coxe. do Do. Robert Wallace. do D Lewis Robert Wa	0.
Wallace Bertholf do Do Edward J. Marquart do Dercy W. Foote do Do Do Donald C. Bingham do Dercy W. Foote do Do Donald C. Bingham do Dewis Coxe do Do Robert Wallace do Do Donald C. Bingham donald C.)o.)o.
Percy W. Foote	00.
Lewis Coxe. do Do. Ralph M. Griswold. do John F. Green. do Do. Ralph M. Griswold. do John F. Green. do Do. Ralph M. Griswold. do John F. Green. do Do. Lewis B. Porterfield. do John F. Green. do Do. Lewis B. Porterfield. do John F. Green. do Do. Glibert J. Roweliff. do John James P. Lamon. do John James P. Lamon. do Identify James P. Lamon. James P. Lamon. <td< td=""><td>00.</td></td<>	00.
George F. Neal)o .)o .
Frank McCommon .do Do. Gilbert J. Roweliff .do .l Theodore A. Kittinger .do .Do .James P. Lamon .do .l William H. Allen .do .Do .Richard Wainwright, jr .do .l Guy Whitlock .do .Do .Myles Joyce .do .I John Downes .do .Do .Frank C. Martin .do .I Joseph L. Hileman .do .Do .Ralph P. Craft .do .I Charles T. Hutchins, jr .do .Do .Adolphus Staton .do .I Owen H. Oakley .do .Do .David A. Weaver .do .I John J. Hannigan .do .Do .Neil E. Nichols .do .I Jesse B. Gay .do .Do .Charles W. Early .do .2 Charles W. Early .do .Do .Charles W. Early .do .2	0.
Theodore A. Kittinger	00.
Guy Whitlock)o.)o.
John Downes	0.
Joseph L. Hileman	0.
Owen H. Oakley do Do David A. Weaver do I)o .)o.
John J. Hannigan do. Do. Neil E. Nichols do. 1 Jesse B. Gay do. Do. Otto C. Dowling do. 21 Guy W. S. Castle do. Do. Charles W. Early do. 1	0.
Jesse B. Gay	00.
	May 98
William W. Galbraith do Do Julius C. Townsend do I	0.
John V. Babcock do. Do. Wilson Brown, jr. do. I	00.
Percival S. Rossiter. Med. 25 May 97 Robert Henderson. do I Wesley H. Rennie. do Do. Edward C. S. Parker. do I)o.)o.
	00.
John D. Manchester. do. 10 June 97 William T. Conn, jr. do. 23	May 98
)o.)o.
James A. Randall do 26 June 97 Carlos Bean do 26	May 98
Charles E. Ryder Do. William A. Angwin Med 2.	fune 98
De Witt C, Webb. Civ. E. 27 June 97 Roscoe C. Davis. Line 3. Walter H. Allen. Do. Earl P. Finney. do. I	une 98
James V. Rockwell do Do William D. Puleston do I	0.
Carl A. Carlsondo Do. John M. Hancock Pay 6.	une 98

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Coorgo P. Crono	D.	0.7			
George R. Crapo. Owen J. Mink	Pay Med	6 June 98 7 June 98	Charles Belknap, jr	Line	23 May 99
Frederick E. Porter.	do	Do,	Daniel T. Ghent Ernest O. J. Eytinge	00	Do. 24 May 99
Paul T. Dessez	do	Do.	Curtis R Munger	do	24 May 99 7 July 99
Norman T. McLean		28 June 97			8 July 99
Cary T. Grayson	do	Do.	Thomas J. Bright	do	Do.
Wray G Farwell	do	Do.	Emory D. Stanley. Lewis W. Jennings, jr	do	Do.
Cary T. Grayson. Harry L. Brown. Wrey G. Farwell. David C. Cather Evan W. Scott. Thom Williamson, jr. William N. Hughes Charles W. Densmore David Lyons	do	Do. 9 July 98	Brantz Mayer.	do	Do.
Evan W. Scott.	Chap	31 Aug. 98	Swinton L. Bethea.	do	Do. Do.
Thom Williamson, jr	Pay	12 Sept. 98	William G. Neill	do	Do.
William N. Hughes.	do	Do.	Harry E. Collins	do	Do.
David Lyons	Line	13 Sept. 98	Edward R. Wilson		Do.
Owen Hill		Do. Do.	John H. Gunnell Charles E. Parsons	do	Do. Do.
Ioseph E Donials	do	Do.	William J. Hine.	do	Do.
George P. Brown	do	Do.	Kenneth C. McIntosh	do	Do.
George P. Brown. Walter E. Whitehead. Gaston D. P. Johnstone.	do	Do.	Francis J. Daly	do	Do.
Frank Rorschach	00	Do. Do.	Roland W. Schumann Franklin P. Williams	do	Do.
Edward H. Campbell	do	Do.	Leon N. Wertenbaker	do	Do. Do.
William N. McDonell.	Med	19 Sept. 98	John J. Luchsinger, jr	do	Do.
Harold W. Smith.	do	27 Sept. 98	Eugene H. Douglass.	do	Do.
Gaston D. P. Johnstone Frank Rorschach Edward H. Campbell. William N. McDonell Harold W. Smith Addison B. Clifford Eugene A. Vickery Kirby B. Crittenden Howard H. Alkire. Edwin M. Hacker John N. Jordan	do	Do. 11 Oct. 98	Leon N. Wertenbaker John J. Luchsinger, jr Eugene H. Douglass. Robert K. Van Mater William S. Zane	do	Do.
Kirby B. Crittenden	Line	1 Nov. 98	James C. Hilton	ao	Do. Do.
Howard H. Alkire.	Pay	30 Nov. 98	Fletcher H. Brooks	Med	14 July 99
Edwin M. Hacker	do	Do.	John B. Mears	do	Do.
		O Bulli OU	Charles H. Bullock	Line	30 July 99
Harold W. Browning. Richard A. Warner	Med	15 Mar. 99 3 May 99	William D Greetham	do	Do. Do.
Paul R. Stalnaker.	do	Do.	Robert W. Kessler.	do	Do.
Paul R. Stalnaker Stephen C. Rowan Walter S. Anderson	Line	22 May 99	George S. Hathaway	Med	1 Aug. 99
Walter S. Anderson.	do	Do.	Frank E. Sellers.	do	Do.
Henry D. Cooke. Ross P. Schlabach. James L. Ackerson. Samuel M. Robinson	Con.	Do. Do.	Charles H. Bullock John Grady William D. Greetham Robert W. Kessler George S. Hathaway Frank E. Sellers. Edward H. H. Old Edward C. White Thurlow W. Reed Edward U. Reed Clarence E. Strite Howson W. Cole, jr Edgar L. Woods. Robert C. Ransdell Edwin L. Jones Thomas G. Foster	do	21 Sept. 99 Do.
James L. Ackerson	do	Do.	Thurlow W. Reed	do	Do.
Samuel M. Robinson	Line	Do.	Edward U. Reed	do	Do.
William W Smyth	do	Do. Do.	Howson W Colo ir	do	Do. Do.
Richard D. Gatewood	Con	Do.	Edgar L. Woods.	do	14 Oct. 99
Isaac I. Yates	do	Do.	Robert C. Ransdell	do	24 Nov. 99
George C. Westervelt.	do	Do.	Edwin L. Jones	do	6 Jan. 00
Holden C. Richardson	do	Do. Do.	Ellsworth H. Van Patten	Pav	Do. 25 Jan. 00
John H. Walsh	do	Do.	Thomas G. Foster Ellsworth H. Van Patten Joseph E. McDonald	do	Do.
Edward C. Hamner, jr	do	Do.	Everett G. Morsell. Thomas P. Ballenger.	do	Do.
Samuel M. Robinson Leo Sahm William W. Smyth Richard D. Gatewood Isaac I. Yates George C. Westervelt Charles W. Fisher, jr Holden C. Richardson John H. Walsh Edward C. Hamner, jr Emory S. Land James Reed, jr Edwin G. Kintner	do	Do. Do.	Frank T. Foxwell	do	Do. Do.
Edwin G. Kintner	do	Do.	Richard H. Johnston	do	Do.
Alexander H. Van Keuren	do	Do.	Condie K. Winn	Med	24 Mar. 00
Paul H. Fretz	do	Do.	John B. Kaufman Matthew H. Ames.	do	Do. Do.
Roy W. Ryden. Ralston S. Holmes	Line	Do. Do.	Ausey H. Robnett	do	Do.
Francis J. Cleary	do	Do.	James P. Haynes. David M. Le Breton.	do	16 Apr. 00
Ernest Friedrick	do	Do.	David M. Le Breton	Line	20 Apr. 00
Fred H. Poteet. William J. Giles.	do	Do. Do.	Andrew C. Pickens Fred G. Coburn	Con	Do. Do.
Ralph A. Koch	do	Do.	Waldo P. Druley.	do	Do.
Charles S. Kerrick Lamar R. Leahy	do	Do.	Waldo P. Druley. Nathaniel H. Wright	Line	Do.
Lamar R. Leahy	do	Do.	Prentiss P. Bassett Herbert S. Howard	do	Do. Do.
Milton S. Davis. Charles C. Moses.	do	Do. Do.	Robert B Hilliard	do	Do.
Sam C. Loomis	do	Do.	Robert B. Hilliard. Husband E. Kimmel.	Line	Do.
Charles A Blakely	do	Do.	Dobont A Doveros	do	Do.
Macgillivray Milne. Wilbur R. Van Auken	do	Do. Do.	Paul E, Dampman Clyde S, McDowell Paul P, Blackburn	do	Do. Do.
Harold R. Stark	do	23 May 99	Paul P. Blackburn	do	Do.
James D. Wilson	do	Do.	Charles C. Soule, jr	do	Do.
John S. Arwine	do	Do.	Luman E. Morgan	do	Do. 2 May 00
Austin S. Kibbee.	do	Do. Do.	Abraham H. Allen André E. Lee	do	9 May 00
Martin K. Metcalf	do	Do.	Darrell P. Wickersham	Line	21 May 00
Butler Y. Rhodes	do	Do.	Lawrence P. Treadwell. William H. Toaz.	do	Do.
Lindsay H. Lacy	do	Do.	William H. Toaz	do	Do.
John S. Abbott	do	Do.	Arthur H. Rice	do	Do. Do.
Thomas H. Taylor Frank H. Sadler	do	Do. Do.	Halsey Powell. Forde A. Todd. Cleon W. Mauldin	do	Do.
Charles E. Smith	do	Do.	Cleon W. Mauldin	do	Do.
Frederick V. McNair	do	Do.	Chester L. Hand	(10)	Do. Do.
John Rodgers	ao	Do.	Aubiey K. Shoup		20.

		-			
Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Abram Claude.	Lino	21 May 00	Herbert E. Kays.	Line	21 May 01
Mathem W. Dogt	do	Do.	Louis P. Davis	do	Do.
Harry A. Stuart.	do	Do.	Arthur W. Sears	do	De.
Harry A. Stuart William F. Halsey, jr Stanton L. H. Hazard Roscoe F. Dillen Clarence A. Richards.	do	Do. Do.	George C. Pegram Harold G. Bowen.	do l	Do. Do.
Roscoe F. Dillen	do	Do.	George M. Baum Isaac C. Johnson, jr. Leigh M. Stewart. Richard P. McCullough	do	Do.
Clarence A. Richards	do	Do.	Isaac C. Johnson, jr	do	Do.
Renjamin K Johnson	do	Do. Do.	Richard P. McCullough	do	Do. Do.
Allen B. Reed Christopher R. P. Rodgers James W. Hayward	do	Do.	Lucian Minor. George V. Stewart. Arthur K. Atkins.	do	Do.
Christopher R. P. Rodgers	do	Do.	George V. Stewart.	do	Do.
Bradford Barnatta	do	Do. Do.	Isaac F Dortch	do	Do. Do.
David W. Bagley. Walter A. Smead John J. McCracken	do	Do.	Isaac F. Dortch. Jonathan S. Dowell, jr.	do	Do.
Walter A. Smead.	do	Do.	Nelson H. Goss. Stanford C. Hooper.	do	Do.
Heber Butts	Med	Do. 1 June 00	William O Spears	do	Do. Do.
Philip E. Garrison	do	Do.	Walter H. Lassing	do	Do.
Thomas W. Raisôn	do	Do.	Erner Durr	do l	Do.
Paul J. Dasniell	Pay	21 June 00 10 July 00	John H Newton ir	do	Do. Do.
William H. Wilterdink	do	Do.	Andrew F. Carter	do	Do.
George P. Shamer	do	Do.	Albert Norris	do	Do.
John J. McCracken Heber Butts. Philip E. Garrison. Thomas W. Raisôn. Paul J. Dashiell. Dallas B. Waniwright, jr. William H. Wilterdink. George P. Shamer. Omar D. Conger. John F. O'Mara. Lumes P. Helm	do	Do. Do.	Anthony J. James	do	Do. Do.
		Do.	John M. Poole, 3d William E. Eberle.	do	Do.
Enough Doldswin	do	Do.	William T. Lightle William L. Culbertson Theodore G. Ellyson	do	Do.
Prafrick T. M. Lathrop. Manning H. Philbrick John O. Downey James M. Minter. Henry L. Beach Arthur C. Kail.	do	Do. Do.	William L. Culbertson	do	Do. Do.
John O. Downey	Med	1 Aug. 00	Hugh Brown	do	Do.
James M. Minter	do	Do.	Wilhelm L. Friedell	do	Do.
Henry L. Beach	Pay	3 Aug. 00 22 Sept. 00	Burton H. Green Walter E. Reno	do	Do. Do.
Clarence E. Wood	uo	Do.	John J. London	do	Do.
Mow M. Frucht	do	Do.	John J. London. Gordon W. Haines	do	Do.
Charles S. Joyce	do	Do. 12 Nov. 00	Ross S. Culp.	do	Do. Do.
John H. Knapp	Pav	5 Dec. 00	Laurence N. McNair.	do	Do.
Charles S. Joyce. Spencer L. Higgins John H. Knapp Renier J. Straeten	Med	20 Dec. 00	Sylvester H. Lawton, jr	do	Do.
Frank H. Stibbens	do	4 Jan. 01 1 Feb. 01	Edward L. McSheehy	do	Do. Do.
Revnolds Hayden	Med	5 Mar. 01		do	De.
Renier J. Straeten Frank H. Stibbens John L. Chatterton Reynolds Hayden Edward V. Valz. Hugo Frankenberger Ormond L. Cox Royal E. Ingersoll. Herbert F. Leary Lee S. Border Chester W. Nimitz Reuben B. Coffey	do	Do.	Halford R. Greenlee	do	Do.
Hugo Frankenberger	Line	6 Mar. 01 Do.	Vaughn K. Coman	do	Do. Do.
Royal E. Ingersoll.	do	Do.	Reed M. Fawell. Henry A. Orr. Alexander S. Wadsworth, jr.	do	Do.
Herbert F. Leary.	do	Do.	Alexander S. Wadsworth, jr	do	Do.
Lee S. Border	Con	Do. Do.	James S. Woods	do	Do. Do.
Reuben B. Coffey. Joseph V. Ogan. Albert T. Church Logan Cresap. Hiram L. Irwin.	do	Do.	James S. Woods Lloyd W. Townsend John M. Smeallie Charles M. Austin	do	Do.
Joseph V. Ogan.	do	Do.	Charles M. Austin	do	Do.
Albert T. Church	do	Do. Do.	John E. Fond		Do. Do.
Hiram L. Irwin	do	Do.	Kenneth Whiting	do	Do.
		Do.	Grafton A. Beall, jr	do	Do.
Alva B. Court	Line	Do. Do.	William F. Gadais Kenneth Whiting Grafton A. Beall, jr. Herbert L. Kelley Fred E. McMillen Julian T. Miller	Pav	6 June 01 21 June 01
John N. Ferguson Louis C. Farley Arthur C. Stott	do	Do.	Julian T. Miller	Med	27 June 01 Do.
Arthur C. Stott	do	Do.	George B. Trible. Harry A. Garrison. Maurice H. Karker Henry L. Dollard.	do	Do. Do.
Paul I Rean	do	Do. Do.	Maurice H. Karker	Pav	7 July 01
Albert A. Baker William S. McClintic	do	Do.	Henry L. Dollard.	Med	12 July 01
William S. McClintic	Line	Do. Do.	Earle P. Huff Herbert R. Hermesch		Do. Do.
Byron McCandless. Roscoe C. MacFall. Robert L. Irvine. Turner F. Caldwell. Winfield Liggett, jr.	do	Do.	Harry L. Smith	do	Do.
Robert L. Irvine	do	Do.	Willard G. Steadman, jr. Martin Donelson.	do	Do.
Turner F. Caldwell	do	Do.	Martin Donelson. Myron C. Baker	do	Do. Do.
Edgar G. Oberlin.	do	Do.	Elmer E. Curtis	do	Do.
Bruce L. Canaga	do	Do.	Dow H. Casto	do	Do.
Walter B. Woodson	do	Do. Do.	Herbert L. Rice	Prof	26 Aug. 01 21 Sept. 01
William R. Furlong	do	Do.	Charles W. O. Bunker. Howard F. Lawrence.	do	Do.
Edmund S Root	do	Do	Charles J. Holeman	do	Do.
George F. T. Stavenson	Chan	Do. 16 Apr. 0	Gordon D. Hale Alexander B. Hayward.	do	Do. Do.
Earl R. Shipp George E. T. Stevenson. Montgomery A. Stuart.	Med	4 May 0	1 Montgomery E. Higgins	do	4 Oct. 01
Rudolph I. Longabaugh	do	D0.	George W. Shepard	do	25 Oct. 01
Frank X. Koltes	do	Do.	Ernest W. Brown Dallas G. Sutton Sydney K. Evans	do	29 Nov. 01 Do.
Arthur B. Cook.	Line	21 May 0	1 Sydney K. Evans	Chap	Do.

Name.	Corps.	Date of preced-ence.	Name.	Corps.	Date of preced-ence.
Lawrence M. Schmidt		28 Dec. 01	Charles S. McWhorter	Line	8 May 02
Charles L. Moran	do	10 Feb. 02	Sherwoode A. Taffinder	do	Do.
Asaph Hall		27 Feb. 02	Douglas C. Fuller	do	Do.
Nathaniel M. Terry. William W. Johnson.	do	Do. Do.	Archibald G. Stirling John T. G. Stapler	do	Do. Do.
William Chambers	Mod	19 Mar. 02	Lesley B. Anderson	do	Do.
Sankey Bacon Frank P. W. Hough	do	11 Apr. 02	John S. McCain	do	Do.
Frank P. W. Hough	do	Do.	John S. McCain Herbert F. Emerson	do	Do.
Kent C. Melnorn	QO	Do.	Matthias E. Manly	do l	Do.
Lee W. McGuire.	do	Do.	Ronan C. Grady Reuben L. Walker Joe R. Morrison	do	Do.
Joseph A. Biello. George C. Rhoades.	do	Do.	Reuben L. Walker	do	Do.
Alfred I Toulon	do	Do. Do.	Harold Jones	do	Do. Do.
Alfred J. Toulon. Allan J. Chantry, jr. Whitford Drake.	Con	5 May 02	Albert S. Rees	do	Do.
Whitford Drake	do	Do.	Albert S. Rees Alexander Sharp, jr Richard R. Mann	do	Do.
Harry G. Knox	do	Do.	Richard R. Mann	do	Do.
Harry G. Knox. George B. Wright Henry M. Jensen	Line	Do.	Hollis M. Cooley	do	Do.
Henry M. Jensen	do	Do.	William C. I. Stiles	do	Do.
Georg S. Bryan . August C. Wilhelm	do	Do. Do.	Hollis M. Cooley. William C. I. Stiles. Aubrey W. Fitch. Edward D. Washburn, jr.	do	Do.
Robert L. Ghormley	do	Do.	Fred F. Rogers.	do	
William L. Calhoun	do	Do.	Wilfred E. Clarke	do	Do.
Russell Willson. William C. Barker, jr.	do	Do.	Robert V. Lowe.	do	Do.
William C. Barker, jr	do	Do.	Claude A. Bonvillian.	do	10 May 02
Leigh Noyes. Stephen W. Wallace. Walter W. Lorshbough.	do	Do.	Fred F. Rogers Wilfred E. Clarke. Robert V. Lowe. Claude A. Bonvillian Edwin A. Wolleson. Garret K. Davis Robert W. Cabaniss William B. Howe. Claude B. Mayo.	do	Do. Do.
Walter W. Lorshhough	do	Do. De.	Robert W. Cabaniss	do	Do.
Eldred B Armstrong	do	Do.	William B. Howe	do	Do.
Eldred B. Armstrong. Lew M. Atkins.	Con	Do.	Claude B. Mayo	do	Do.
William A. Glassford, jr	Line	Do.	Hamilton F. Glover	do	Do.
Lew M. Atkins. William A. Glassford, jr Conant Taylor. William A. Hall Douglas L. Howard Arthur L. Bristol, jr Frank J. Fletcher. Walter B. Decker.	do	Do.	William B. Howe. Claude B. Mayo. Hamilton F. Glover. Herndon B. Kelly. Arthur A. Garcelon, jr. Ralph W. McDowell. Lindsay C. Whiteside George C. Thomas.	do	Do.
William A. Hall	do	Do.	Arthur A. Garcelon, jr	do	Do.
Douglas L. Howard	do	Do.	Kalph W. McDowell	Med	18 May 02 15 June 02
Frank I Flatcher	do	Do. Do.	George C. Thomas	do	. Do.
Walter B Decker	do	Do.	Micajah Boland	do	Do.
		Do.	Tosenh R Phelps	do	15 July 02
John H. Towers	do	Do.	Alfred L. Clitton William R. Van Buren Raymond E. Corcoran	do	Do.
Iulian H Collins	do	Do.	William R. Van Buren	. Pay	23 July 02
Milo F. Draemel. Thomas Withers, jr. Isaac C. Bogart.	do	Do.	Raymond E. Corcoran	do	Do. Do.
Thomas Witners, Jr	do	Do. Do.	Elwood A. Cobey Spencer E. Dickinson	do	Do.
Isaac C. Shute.	do	Do.	Robert S. Chew. ir.	do	
Pierre L. Wilson	do	Do.	Robert S. Chew, jr	Med	30 July 02
Owen Rartlatt	do	Do.	Reginald B. Henry	do	10 Sept. 02
Walter F. Jacobs. Leo F. Welch.	do	Do.	Lucius W. Johnson	do	17 Sept. 02
			Arthur H. Dodge David G. Allen	do	3 Oct. 02 Do.
Carroll S. Graves	do	Do.			Do.
Fordinand I. Raichmuth	do	Do.			Do
Carroll S. Graves Harry L. Pence. Ferdinand L. Reichmuth Harvey Delano Wolcott E. Hall Isaac C. Kidd Fred M. Perkins.	do	Do.	William L. Mann, jr. Roy Cuthbertson. George B. Whitmore.	do	Do.
Wolcott E. Hall	do	Do.	Roy Cuthbertson.	do	12 Oct. 02
Isaac C. Kidd	do	Do.	George B. Whitmore	0D	Do.
Fred M. Perkins	do	Do.	Hugh M T Pearce	Chan	5 Mar. 03
Robert A. White Frank H. Roberts	do	Do. Do.	George B. Withinite Donald H. Noble. Hugh M. T. Pearce. Major C. Shirley John G. Ziegler. Glenmore F. Clark.	Pay	12 Mar. 03
Lowis D. Coursey	(10)	Do.	John G. Ziegler	. Med	14 Apr. 03
Mormon M Smith	CIV. B	Do.	Glenmore F. Clark	do	Do.
Kirby Smith	do	Do.	William M. Kerr	• • • • • • • • • • • • • • • • • • • •	Do.
Carroll Paul	do	Do.	John B. Pollard George A. Riker Gardner L. Caskey John B. Rhodes Philip G. Lauman Arthur W. Frank Albert C. Read George H. Bowdey Ralph T. Hanson. Robert A. Theobald	do	Do.
Glenn S: Burrell		. Do.	Gardner I. Caskey	Line	6 May 03
Ralph Whitman. Carl A. Bostrom.	do	Do.	John B. Rhodes	do	Do.
Rolph M Warfield	dodo	Do.	Philip G. Lauman	. Con	Do.
Carl A. Bossion. Ralph M. Warfield. Henry G. Fuller. Andrew S. Hickey. Edward S. Moses.	Line	Do.	Arthur W. Frank	do	Do.
Andrew S. Hickey	do	Do.	Albert C. Read	. Line	Do.
Edward S. Moses	do	Do.	George H. Bowdey	Con	Do. Do.
Stuart W. Cake	- UU	. 100.	Raipii T. Hallson	Line	Do.
Stephen Doherty	do	Do.	Fletcher C. Starr.	do	Do.
Francis M. Robinson	do	Do.	William L. Beck	do	Do.
Harry H Lane	_ Med	. Do.	Carrett I. Schuyler	d0	Do.
Randolph P. Scudder	Line	8 May 02		do	Do.
Randolph P. Scudder	do	. Do.	Charles F. Russell	do	Do.
Tohn P. Miller	uo	. 10.	Guy E. Baker	do	
George A. Alexander	do	. Do.	William F. Newton	do	Do.
William H. Booth Edwin B. Woodworth.	do	Do.	William F. Newton. Frank N. Eklund.	do	Do.
Tames P Olding	do	Do.	David A. Scott	do	1)0.
James P. Olding. Roland M. Brainard.	do	Do.	Willis W. Bradley, jr	do	Do.
at value and					

Name.	Corps.	Date of precadence.	Name.	Corps.	Date of preced-ence.
Miles A. Libbey	Line	6 May 03	Walter F. Lafrenz	Line	6 May 03
David G. Copeland	Civ. E.	Do.	George C. Logan	dodo	Do.
Raymond A Spruance	Line	Do.	George C. Logan George H. Laird	do	Do.
Calvin P. Page	do	Do.	John B. Earle	do	Do.
Calvin P. Page Earle F. Johnson Henry K. Hewitt	do	Do. Do.	John B. Earle. Harold V. McKittrick Henry G. Shonerd.	do	Do. Do.
		D-	Charles T. Blackburn	do	Do.
Guy E. Davis. Weyman P. Beehler. Lemuel M. Stevens. Joseph S. Evans. John W. W. Cumming. Charles R. Clark.	do	Do.	Charles T. Blackburn. George T. Swasey, jr.	do	Do.
Weyman P. Beehler	do	Do.	Ellis Lando	do	Do.
Lemuel M. Stevens	do	Do.	Ralph D. Horner	do	Do.
Joseph S. Evans	do	Do. Do.	Thomas A. Symington	do	Do. Do.
Charles R. Clark	do	Do.	Harlow T. Kays Roscoe C. Giffen	do	Do.
ROV Le C. Stover		Do.	Richard E. Cassidy	do	Do.
Chester H. J. Keppler	do	Do.	Richard S. Galloway	do	Do.
Charles A. Dunn	do	Do.	Clarence M. Hinkamp	do	Do.
John W. Lewis	do	Do.	Riley F. McConnell. Ralph R. Stewart	do	Do. Do.
Frederick W. Milner	do	Do. Do.	Robert L. Montgomery.	do	Do.
Charles G. Davy	do	Do.	George Joerns	do	Do.
Horace T. Dver	do	Do.	Ralph C. Parker	do	Do.
Charles C. Gill.	do	Do.	Leslie E. Bratton	do	Do.
Rufus W. Mathewson. Augustin T. Beauregard.	do	Do.	Ezra G. Allen	do	Do.
Damon E. Cummings	do	Do. Do.	Honry C. Gooring ir	do	Do. Do.
Russel S. Crenshaw	do	Do.	Emanuel A. Lofquist. Henry C. Gearing, jr. Elmer W. Tod. Thaddeus A. Thomson, jr.	do	Do.
Warren G. Child	do	Do.	Thaddeus A. Thomson, jr	do	Do.
Herbert S. Babbitt	do	Do.	William F. Amsden George W. Simpson	do	Do.
William H. Lee	do	Do.	George W. Simpson	do	Do.
Bryson Bruce. William P. Williamson.		Do. Do.	Reuben R. Smith	do	Do. Do.
Randall Jacobs	do	Do.	Homer H. Norton	do	Do.
Vaughn V. Woodward	do	Do.	Charles S. Keller	do	Do.
Richard S. Edwards	do	Do.	Alfred H. Miles	do	Do.
Robert T. S. Lowell	do	Do.	Harold H. Ritter	do	Do.
Richard T Voiron	do	Do. Do.	Joseph Baer Carl C. Krakow	do	Do. Do.
William P. Williamson. Randall Jacobs. Vaughn V. Woodward Richard S. Edwards. Robert T. S. Lowell. Clyde R. Robinson Richard T. Keiran. Ralph C. Needham Charles C. Slayton. Irving H. Mayfield. Iohn H. Hoover	do	Do.	James Parker, ir	do	Do.
Charles C. Slayton	do	Do.	James Parker, jr Elmo H. Williams	do	Do.
Irving II. Mayfield	do	Do.	Charles F. Pousland	do	Do.
		100.	John F. Cox.	do	Do.
Louis H. Maxfield	do	Do. Do.	Grattan C. Dichman	do	Do. Do.
Alfred W. Atkins	do	Do.	Harry A. McClure	do	Do.
Alfred W. Atkins Philip H. Hammond	do	Do.	Charles C. Windsor	do	Do.
Claud A Jones	do	Do.	Louis J. Gulliver. Newton L. Nichols.	do	Do.
Harry Campbell. George W. Kenyon	do	Do. Do.	Newton L. Nichols	do	Do. Do.
Allen S. Farquhar.	do	Do.	Francis A. L. Vossler Cortlandt C. Baughman	do	Do.
Allen S. Farquhar. Lucien F. Kimball Harvey W. McCormack Harold M. Bemis	do	Do.	Richard B. Coffman	do	Do.
Harvey W. McCormack	do	Do.	Jonas H. Ingram	do	Do.
Harold M. Bemis	do	Do.	Emory F. Clement	do	Do.
		Do. Do.	Schulz I. Harall Emory F. Clement Louis C. Scheibla. Schuyler F. Heim James D. MacNair. Edmund D. Almy.	do	Do. Do.
John M. Schelling. Bert B. Taylor William O. Wallace.	do	Do.	James D. MacNair.	Chap.	20 May 03
William O. Wallace	do	Do.	Edmund D. Almy	Line	11 June 03
William O. Wallace. Frank R. King Bruce R. Ware, jr. Carl T. Osburn. William S. Farber. Archibald D. Turnbull Emil A. Lichtenstein.	do	Do.	Jore H. Brooks Robert F. Gross Robert F. Gross Patrick N. L. Bellinger William T. Mallison Newton H. White, jr Burton A. Strait. Seymour E. Holliday Herbert A. Jones Forney M. Knox Samuel A. Clement Herman E. Welte Richard F. Bernard	do	Do.
Bruce R. Ware, jr	do	Do.	Robert F. Gross	do	Do.
William S. Farher	do	Do. Do.	William T Mallison	do	Do. Do.
Archibald D. Turnbull	do	Do.	Newton H. White, ir	do	.Do.
Emil A. Lichtenstein	do	D.	Burton A. Strait	do	Do.
Albert M. Cohen	do	Do.	Seymour E. Holliday	do	Do.
Albert M. Cohen George M. Ravenscroft Arie A. Corwin Harry J. Abbett George M. Courts	do	Do.	Herbert A. Jones	do	Do. Do.
Harry I Abhatt	do	Do. Do.	Samual A Clement	do	Do.
George M. Courts	do	Do.	Herman E. Welte	do	Do.
Charles W. Crosse	do	Do	Richard F. Bernard	do	25 June 03
Charles W. Crosse Francis D. Pryor. Claudius R. Hyatt.	do	Do.	Duette W. Rose	Pay	19 Jan. 04
Roy P. Emrich	00	Do.	Poul A Clarko	do	Do. Do.
Jacob H Klein ir	do	Do.	Edraund A Brodmann	Chan	16 Mar. 04
Roy P. Emrich. Jacob H. Klein, jr. John S. Barleon William T. Smith.	do	Do.	Richard F. Bernard Duette W. Rose. Irwin D. Coyle Paul A. Clarke Edmund A. Brodmann Andrew B. Davidson William I. Bretter	Med	28 Mar. 04
William T. Smith	do	Do.			DU.
Jacob L. Hydrick	do	Do.	James A. Bass	do	Do.
Stephen B. McKinney. Louis F. Thibault.	do	Do.	James A. Bass Duncan C. Walton Griffith E. Thomas. Walter A. Bloedorn	do	Do. Do.
Louis T. THIDSHIT.		Do.	Wilton A. Diaglama	du	Do.
Baxter H. Bruce	d0	120.	Walter A. Bloedorn	CO	DU.
Baxter H. Bruce Henry R. Keller Clarence M. McGill	do	Do. Do. Do.	Clyde B. Camerer	do	Do. Do.

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Irving W. Robbins	Mod	28 Mar. 04	Emport W. Molico	Line	10 16 04
George R. W. French.	med	28 Mar. 04 Do.	Ernest W. McKee	Line	10 May 04
William H. Connor.	do	Do.	Dallas C. Laizure. Jules James	do	Do.
Willard J. Riddick	. do	Do	John F. McClain.	do	Do.
Joseph J. A. McMullin Jerome C. Hunsaker	do	Do.	John R. Beardall	do	Do.
Jerome C. Hunsaker	Con		Walter L. Heiberg. Archibald H. Douglas.	do	Do.
Edmund R. Norton. Andrew W. Carmichael.	do	Do.	Archibald H. Douglas	do	Do.
Richmond K. Turner	Tino	Do.	Rufus King.		Do.
Alexander M. Charlton	do	Do. Do.	Timothy J. Keleher Howard B. Mecleary	do	Do. Do.
John W. Rankin	do	Do.	Willis A. Lee	dò	Do.
Henry F. D. Davis.	do	Do.	Maurice R. Pierce	do	Do.
Kirkwood H. Donavin	do	Do.	Charles L. Best		Do.
Oscar Smith, jr	do	Do.	Eddie J. Estess		Do.
Henry T. Markland	do	Do.	James D. Moore	do	Do.
William R. Smith, jr William W. Turner	do	Do. Do.	William W. Wilson. William H. Stiles, jr.	do	Do.
Joseph J. Broshek.	do	Do.	Victor D. Herbster	do	Do.
Frank J. Wille	do	Do.	David F. Ducey.		Do.
Haller Belt	do	Do.	Donald T. Hunter	do	Do.
Eugene E. Wilson	do	Do.	Carev W. Magruder	do	Do.
Abel T. Bidwell Harold W. Boynton	do	Do.	Edmund W. Strother	do	Do.
Barolla W. Boynton	do	Do.	William H. Pashley Fred T. Berry	do	Do.
Rensselaer W. Clark Walter K. Kilpatrick	do	Do. Do.	John A. Nelson.	de	Do. Do.
Elwin F. Cutts.	do	Do.	William R. Purnell.	do	Do.
Edward J. Foy.	do	Do.	Edwin Guthrie	do	Do.
Edward H. Loftin.	do	Do.	James D. Smith	do	Do.
Harry B. Hird	do	Do.	James D. Smith Frederic T. Van Auken	do	Do.
Nelson W. Pickering	do	Do.	Marshall Collins	do	Do.
Harry A. Badt James L. Oswald	do	Do.	Kinchen L. Hill	do	Do.
		Do. Do.	Kenneth Heron. Thomas C. Kinkaid	do	Do. Do.
Richard C. Saufley	do	Do.	Samuel S. Payne.	do	Do.
George H. Emmerson	do	Do.	Lee P Warren	do	Do.
Norman R. Van der Veer	do	Do.	Ernest F. Buck. Allan G. Olson	do	Do.
David C. Patterson, jr	do	Do.	Allan G. Olson	do	Do.
Cryde G. West. Richard C. Saufley. George H. Emmerson. Norman R. Van der Veer. David C. Parterson, jr. Francis W. Rockwell Sydney M. Kraus. Charles C. Ross.	do	Do.	Charles M. James	do	Do.
Sydney M. Kraus	do	Do.	Ralph G. Walling Selah M. La Bounty	do	Do.
Charles C. Koss	00	Do.	Selan M. La Bounty	00	Do. Do.
		Do.	Henry E. Parsons Harry G. Donald. Abner M. Steckel.	do	Do.
John E. Iseman, jr Howard M. Lammers	do	Do.	Abner M. Steckel.	do	Do.
Archer M. R. Allen	do	Do.	Guy K. Calhoun	Proi	Do.
Francis J. Comertord	do	Do.	John L. Schaffer	Line	Do.
		Do.	Leland Jordan, jr	do	Do.
George E. Brandt William C. Owen Francis T. Chew Francis Cogswell.	do	Do.	Edward G. Blakeslee	do	Do. Do.
William C. Owen.	00	Do. Do.	Joseph S. Hulings John H. Everson	do	Do.
Francis Cogewall	do	Do.	Worrall R. Carter	do	Do.
James McC. Irish	(10	Do.	James G. Stevens	do	Do.
John R Stolov	do	Do	Robert R. M. Emmet	do	Do.
Charles H. Davis, jr. Paul E. Speicher	do	Do.	John C. Jennings	do	Do.
Paul E. Speicher	do	Do.	Guy C. Barnes	00	Do. Do.
Arthur S. Carpender. James L. Kauffman.	do	Do.	Henry B. Le Bourgeois	de	Do.
Robert A. Burg	do	Do. Do.	Laurance S. Stewart	do	Do.
William D. Brereton, jr	do	Do.	William A. Hodgman	do	Do.
Harrison E. Knauss	do	Do.	Cleveland McCaulev	do	Do.
Fred C. Beisel	do	Do.	Martin J. Peterson	do	6 June 04
Clarence C. Thomas William R. Munroe	do	Do.	Robert E. Rogers	do	Do.
William R. Munroe	do	Do.	Leslie C. Davis	00	Do. Do.
Schamyl Cochran	do	Do.	Harry H. Forgus. Thomas M. Tipton	do	Do. Do.
Schamy I Coenran Greer A, Duncan Henry G, Taylor Albert M, Penn William F, Gresham Robert O, Baush	do.E	Do. Do.	Franklin P. Conger	do	Do.
Albert M Penn	Line	Do.	Franklin P. Conger Raymond G. Thomas	do	Do.
William F. Gresham	do	Do.	Aquilla G. Dibrell	do	Do.
Robert O. Baush	do	Do.	Henry D. McGuire	do	Do.
Paul H. Dasteuo	[UU	10.	Edward H. Connor.	do	14 July 04
John C. Hilliard	do	Do.	William B. Cothran George S. Wood	do	30 July 04
Philip Seymour	do	Do.	George S. W 000	de	2 Aug. 04 Do.
Frank R. Berg Andrew D. Denney Charles M. Yates	CO	Do.	Ulrich R. Zivnuska	do	Do.
Andrew D. Denney	do	Do. Do.	Hervey B. Ransdell	do	Do.
Stuart O. Greig.	do	Do.	Harold C. Shaw	do	Do.
James C. Van de Carr	do	Do.	Henry R. Snyder	do	Do.
John C. Cunningham	do	Do.	William E. Eaton	Med	1 Oct. 04
Jabez S. Lowell	do	Do.	William H. Halsey	(10	Do. Do.
John F. Shafroth, jr	do	Do.	James G. Omelvena Jasper V. Howard	do	Do.
Karl F. Smith	·do	Do.	Jasper v. Howard		10.

Lester L. Pratt. Harry E. Jenkins. John J. O'Malley. Stanley D. Hart. Clarence C. Kress. Robert F. Sheehan Smith Hempstone. Harold C. Gwynne LeRoy N. Taylor. Chester M. George. Luther Sheldon Robert W. Clark. Theodore S. Wilkinson, ir Ralph D. Weyerbacher. William W. Smith. Luther Welsh. David I. Hedrick. Olaf M. Hustvedt. Gaylord Church. Harold T. Smith. Cummings L. Lothrop, ir. Preston B. Haines. Thomas B. Richey. Gerard Bradford. Mark L. Hersey, jr. Frank T. Leighton Alva D. Bernhard. Chester S. Roberts. Penn L. Carroll. Benjamin V. McCandlish. Daniel A. McElduff. Arthur S. Dysart. Hugh P. Le Clair Edmund S. R. Brandt Ralph D. Spalding Harold S. Burdick. James D. Maloney. Alan G. Kirk. Fitzhugh Green Lev. B. Bye. Granville B. Hoey. Tracy L. McCauley Francis W. Scanland Joel W. Bunkley. Max B. De Mott. Ernest J. Blankenship John J. Saxer. Leo L. Lindley. Harold C. Train Wallace L. Lind. Richard McC. Elliot, jr. Lee P. Johnson. Morroe Kelly. Marion C. Robertson Edward C. Raguet Ward W. Waddell. Charles C. Davis. Robert R. Paunack Frank D. Manock. George K. Stoddard. Williams C. Wickham Freeland A. Oaubim. Hugh V. McCabe. Claude S. Gillette. Roland M. Comfort. Williams C. Fuus. Ralford Moses. Thomas E. Van Metre John H. S. Dessez.	Corps.	Date of preced-ence.	Name.	Corps.	Date of preeed-ence.
T / T D //	35.4	1 Oct. 04	Trans W. Kashlan	Time	20 1-2 05
Lester L. Fratt	Med	1 Oct. 04 Do.	George N Rooves in	Tille	29 Apr. 05
John J. O'Malley	do	5 Oct. 04	Virgil J. Dixon	do	Do. Do.
Stanley D. Hart	do	Do.	Ralph E. Sampson	do	Do.
Clarence C. Kress.	do	Do.	Joseph M. Deem.	do	Do.
Robert F. Sheehan	do	Do.	Robert H. Bennett	do	Do. Do.
Harold C. Gwynno	ray	7 Dec. 04 Do.	Franklin Van Valkenburgh	do	Do.
LeBoy N. Taylor	Chap	23 Dec. 04	Vance D. Chapline	do	Do.
Chester M. George	Med	24 Dec. 04	Deupree J. Friedell	do	Do. Do.
Luther Sheldon	do	Do.	Frank A. Braisted	do	Do.
Robert W. Clark	Pay	3 Jan. 05	Robert E. Thornton	do	Do. Do.
Ralph D. Waverbacher	Con	27 Apr. 05 Do.	Longol E. Lindsay	do	Do.
William W. Smith.	Line	Do.	John Borland	do	Do.
Luther Welsh	do	Do.	Oscar C. Greene	do	Do.
David I. Hedrick	do	Do.	Raleigh C. Williams	do	Do.
Olaf M. Hustvedt	do	Do.	Thalbert N. Allord	do	Do.
Harold T. Smith	Line	Do.	Eugene M. Woodson	do	Do. Do.
Cummings L. Lothrop, jr	do	Do.	James S. Spore	do	Do.
Preston B. Haines	do	Do.	Wilbur J. Carver	do	Do.
Thomas B. Richey	Con	Do.	Charles H. Maddox	do	Do. Do.
Morle I. Horsov ir	Line	Do.	George A. Trever	do	Do.
Frank T. Leighton	do	Do.	George W. Hewlett.	do	Do.
Alva D. Bernhard	do	Do.	Frank E. Johnson	do	Do.
Chester S. Roberts	do	Do.	Benjamin F. Tilley, jr	do	Do.
Penn L. Carroll.	do	Do.	Mark C. Bowman	do	Do. Do.
Benjamin V. McCandusii	do	Do. Do.	Percy T. Wright	00	Do. Do.
Arthur S. Dysart	do	Do.	Harold A. Waddington.	do	Do.
Hugh P. Le Clair.	do	Do.	Percy W. Northeroft	do	Do.
Edmund S. R. Brandt	do	Do.	Zachary Lansdowne	do	Do.
Ralph D. Spalding	Civ. E.	Do.	Jesse B. Oldendorf	do	Do.
Tomos D. Molonov	Line	Do.	David H. Stuart	00	Do. Do.
Alan G. Kirk	do	Do.	Ernest L. Gunther	do	Do.
Fitzhugh Green	do	Do.	Edward E. Woodland	Med	4 May 05
Lev. B. Bye	do	Do.	Penlie B. Ledbetter	do	Do. 5 May 05
Granville B. Hoey	do	Do. Do.	Augustine W. Rieger	Line	5 May 05 13 May 05
Francis W Scanland	do	Do.	Cyrus D. Gilrov	do	Do.
Joel W. Bunkley	do	Do.	Alger H. Dresel.	do	Do.
Max B. De Mott	do	Do.	Frank Slingluff, jr	do	Do.
Ernest J. Blankenship	do	Do.	John M. Ashley	do	Do.
John J. Saxer	do	Do.	Clifford F. Von Hook	do	Do. Do.
Harold C. Train	do	Do.	Archibald McGlasson	do	Do.
Wallace L. Lind	do	Do.	Solomon Endel	do	Do.
Richard McC. Elliot, jr	do	Do.	Robert P. Guiler, jr	do	Do.
Lee P. Johnson.	do	Do.	Ralph G. Haxton	do	Do.
Marion C. Robertson	do	Do. Do.	Joseph A. Murphy	do	Do. Do.
Edward C. Raguet	do	Do.	William N. Richardson, jr	do	Do.
Ward W. Waddell	do	Do.	Lawrence Townsend, jr	do	Do.
Charles C. Davis	do	Do.	Stewart A. Manahan	do	Do.
Frank D. Manock	do	Do.	Charles M. Elder	do	Do. Do.
George K. Stoddard	do	Do.	James M. Dovle	do	Do.
Williams C. Wickham	do	Do.	Creed H. Boucher	do	Do.
Freeland A. Daubin	do	Do.	Rush S. Fay	do	Do.
Hugh V. McCabe	do	Do.	Henry T. Settle	do	Do. Do.
Roland M. Comfort	do	Do.	Dannis E. Kamn	do	Do. Do.
Williams C. Faus.	do	Do.	Francis L. Shea	do	Do.
Radford Moses	do	Do.	Richard H. Laning	Med	21 June 05 7 July 05
Thomas E. Van Metre	do	Do.	John C. Parham	do	7 July 05
Stuart S Brown	ao	Do. Do.	Charles I. Reaching	do	2 Aug. 05 14 Sept. 05
Comfort B. Platt	do	29 Apr. 05	Arthur H. Mayo	Pav	3 Nov. 05
Sherman S. Kennedy	do	Do.	William Gower	do	Do.
Richard W. Wuest	do	Do.	Harry W. Rusk, jr.	do	Do.
Charles H. Morrison	do	Do.	Thomas Cochran	do	Do. 05
Paul H. Rice	do	Do.	Robert G. Davis	Med	8 Dec. 05 26 Jan. 06
Robert G. Coman	do	Do.	Henry E. Rossell	Con	17 Mar. 06
Roland M. Comfort. Williams C. Faus. Radford Moses. Thomas E. Van Metre John H. S. Dessez. Stuart S. Brown. Comfort B. Platt Sherman S. Kennedy. Richard W. Wuest. Chauncey A. Lucas. Charles H. Morrison. Paul H. Rice. Robert G. Coman. Holbrook Gibson. Charles E. Reordan. Howard H. J. Benson.	do	Do.	Hugo W. Koehler George N. Reeves, jr. Virgi J. Dixon. Ralph E. Sampson Joseph M. Deem. Robert H. Bennett James B. Glennon Franklin Van Valkenburgh. Vance D. Chapline. Deupree J. Friedell Frank A. Braisted. Robert E. Thornton. George B. Keester Lemuel E. Lindsay. John Borland. Oscar C. Greene. Raleigh C. Williams Thalbert N. Alford. Henry G. Cooper, jr. Eugene M. Woodson James S. Spore. Wilbur J. Carver. Charles H. Maddox. George A. Trever. Edgar A. Logan George W. Hewlett Frank E. Johnson Benjamin F. Tilley, jr. Mark C. Bowman Percy T. Wright Frank S. Carter Harold A. Waddington. Percy W. Northcroft Zachary Lansdowne. Jesse B. Oldendorf. David H. Stuart. Herbert R. A. Borchardt Ernest L. Gunther Edward E. Woodland Penlie B. Ledbetter Augustine W. Rieger James B. Rutter. Cyrus D. Gilroy Alger H. Dresel Frank Singluff, jr. John M. Ashley Theodore H. Winters. Clifford E. Van Hoók Archibald McGlasson Solomon Endel. Robert P. Guller, jr Ralph G. Haxton Joseph A. Murphy James R. Barry William N. Richardson, jr Lawrence Townsend, jr. Stewart A. Manahan Lucius C. Dunn Charles M. Elder James M. Elder James M. Elder James M. Elder James R. Barry William N. Richardson, jr Lawrence Townsend, jr. Stewart A. Manahan Lucius C. Dunn Charles M. Elder James M. Doyle Creed H. Boucher Rush S. Fay Henry T. Settle Ewart G. Haas Donnie E. Keen Francis L. Shea. Richard H. Laning John C. Parlam. Robert F. Jones Charles L. Beeching Arthur H. Gwey Henry T. Settle Ewart G. Haas Donnie E. Keen Francis L. Beeching Arthur H. Gwey Henry T. Settle Ewart G. Haas Donnie R. Keen Harry W. Rusk, jr Thomas Cochran Frederick C. Bowerfind. Robert P. Jones Charles M. Cooke, jr Merryn Bennion Augustine H. Gray	Line	Do.
Charles E. Reordan	do	Do.	Mervyn Bennion	do	Do.
Howard H. J. Benson	Jdo	Do.	Augustine H. Gray	do	Do.

		Date			Date
Name.	Corps.	of preced-	Name.	Corps.	of preced-
		ence.			ence.
Walter E. Brown	Line	17 Mar. 06	Robert T. Young. George L. Dickson.	Line	17 Mar. 06
Charles L. Brand. Chester C. Jersey.	Con	Do. Do.	George L. Dickson	do	Do.
Hollaway H. Frost	Line	Do.	Marc A. Mitscher Elmer K. Niles	do	Do. Do.
Howard K. Lewis	do	Do.	Scott B. Macfarlane	do	Do.
Robert T. Merrill		Do.	George L. Weyler.	do	Do.
Warren L. Moore. Walter D. Seed, jr.	do	Do. Do.	Roman B. Hammes Jefferson D. Smith	do	20 Mar. 06 Do.
James B. Will. Anson A. Merrick.	do	Do.	Earl W. Spencer, jr	do	Do.
Anson A. Merrick	do	Do.	Clarkson J. Bright	do	Do.
Alfred T. Clay. Harry W. Hosford. Clarence K. Bronson. Franklin S. Steinwachs.	do	Do. Do.	William D. Kilduff. Chester C. Wood	Med	Do. 4 May 06
Clarence K. Bronson.	do	Do.	Herbert O. Roesch	Line	30 June 06
Franklin S. Steinwachs Francis G. Marsh	do	Do.	Herbert A. Ellis	do	Do.
Earle C. Metz	do	Do. Do.	John F. Donelson	do	Do. Do.
Earle C. Metz. Herbert W. Underwood.	do	Do.	Joseph F. Crowell, ir	do	Do.
Frederick C. Sherman	do	Do.	Webb Trammell. Charleton E. Battle, jr.	do	Do.
Percy K. Robottom	do	Do. Do.	Unarieton E. Battle, Jr	do	Do. 2 July 06
Lyal A. Davidson	do	Do. Do.	Herbert R. Hein William E. Moorman	Pav	22 Aug. 06
Lyal A. Davidson Hugh McC. Branham.	do	Do.	Fract H Barber	do	Do.
Alston R. Simpson	do	Do.	Harry T. Sandlin.	do	Do.
Josiah O. Hoffman, ir.	do	Do. Do.	Oscar W. Leidel. Arthur H. Eddins. Stanley M. Mathes.	do	Do. Do.
Robert C. Lee. Josiah O. Hoffman, jr. Edwin J. Gillam. Millington B. McComb	do	Do.	Stanley M. Mathes.	do	Do.
Millington B. McComb	do	Do.	Delos P. Heath. Herman G. Bowerfind.	do	Do. 20 Sept. 0 6
William M. Corry, ir	do	Do. Do.	Herbert J. Hauser	do	Do. 00
Melville S. Brown	do	Do.	Charles C. Copp	. do	Do.
George M. Cook	do	Do.	John J. Gaffney Lawrence A. Odlin	do	Do.
Donald B. Beary	do	Do. Do.	John H Colhoun	do	Do. Do.
Joseph P. Norfleet	do	Do.	John H. Colhoun. Dana C. Post.	Med	23 Sept. 06
Millington B. McComb Frank H. Luckel William M. Corry, jr. Melville S. Brown George M. Cook Stanley R. Canine Donald B. Beary Joseph P. Norfleet Edward C. Lange Elmer DeL. Langworthy Robert E. Bell Bernard O. Wills Charles J. Moore.	do	Do.	John H. Colhoun Dana C. Post. William E. Findeisen John A. Byrne	do	Do.
Robert F. Rell	do	Do. Do.			27 Sept. 06 1 Nov. 06
Bernard O. Wills.	do	Do.	Cline H. Dragoo	do	Do.
Charles J. Moore. Walter V. Combs.	do		Norman R. Sullivan. Cline H. Dragoo Richard S. Robertson Charles V. McCarty Eaton C. Edwards. David T. Chalmers	Pay	12 Nov. 06
Walter V. Combs	do	Do. Do.	Charles V. McCarty	do	3 Dec. 06 Do.
Thomas Moran Frank H. Kelley, jr	do	Do.	David T. Chalmers	do	Do.
James A. Logan	do	Do.			Do.
Leslie L. Jordan John H. Smith	do	Do. Do.	John B. Ewald	do	Do. 4 Feb. 07
James T. Alexander	do	Do.	Samuel R. White, jr	Pay	5 Feb. 07
Francis A. La Roche	do	Do.	Charles P. Lynch	Med	19 Feb. 07
John L. Riheldaffer	do	Do. Do.	Macdonough C. Merriman Thomas B. Thompson	Pay Chap	21 Feb. 07 28 Feb. 07
Francis P. Traynor. Howard B. Berry.	do	Do. Do.	Richard Grady	Dent	4 Mar. 07
John H. Wellbrock	do	Do.	Richard Grady	Line	23 Apr. 07
Ormond C. Pailthorp	do	Do.	Herbert H. Bouson	Con	Do. Do.
Dorsey O. Thomas. Lewis Hancock, jr.	do	Do.	Beirne S. Bullard	do	Do.
Alfred Y. Lanphier	do	Do.	Ole O. Hagen	Line	Do.
Hanry R Cacil	do	Do.	Robert M. Griffin	do	Do.
Spencer S. Lewis. William S. Nicholas. Walden L. Ainsworth Edward K. Lang	do	Do.	Robert H. Skelton	Con	Do. Do.
Walden L. Ainsworth	do	Do.	Ernest L. Patch. Alfred G. Zimmermann.	Line	Do.
Edward K. Lang	do	Do.	Dogor W Pains	(10	Do.
Robert N. Miller	L (10	Do. Do.	Milton H. Anderson Delevan B. Downer	do	Do. Do.
Edwards B. Gibson. William A. Richardson.	do	Do.	Oliver I Wolford	(10	Do.
Charles A. Pownall	do	Do.	Tillia C Ctomo	do	Do.
Lorain Anderson	do	Do. Do.	Harry L. Merring Francis S. Craven		Do. Do.
Murphy J. Foster. Roy C. Smith, jr	do	Do.	Morris D. Gilmore. Lybrand P. Smith	do	Do.
James G. Ware	do	Do.	Lybrand P. Smith	do	Do.
Lawrence F. Reifsnider Godfrey de C. Chevalier		Do. Do.	William D. Chandler, ir	(10	Do. Do.
Robert Gatewood	do	Do.	William E. Baughman	do	Do.
Walter A Edwards	do	Do.	William E. Baughman Harry W. Hill. John A. Fletcher	do	Do.
Frederick G. Reinicke	do	Do.	John A. Fletcher	do	Do. Do.
Rollivar V. Meade	do	Do. Do.	Bernard H. Bieri Henry F. Bruns Oscar C. Badger	Civ. E.	Do.
Miles P. Refo, jr	do	Do.	Oscar C. Badger	Line	Do.
Valentine N. Bieg. Bolivar V. Meade Miles P. Refo, jr Samuel W. King Edgar M. Williams. Water D. V. Mont	do	Do.	James C. Byrnes, jr. Thomas S. King, 2d	do	Do. Do.
Walter D. La Mont	do	Do. Do.	Robert K. Awtrey	do	110
Walter D. La Mont. Earl A. McIntyre.	do	Do.	Howard S. Jeans Bert M. Snyder.	do	Do.
Howard A. Flanigan	do	Do.	Bert M. Snyder	CIV. E.	Do.

Name.	Corps.	Date of preced- ence.	Name.	Corps.	Date of precedence.
cott D. McCaughey. dward B. Lapham. dward W. Hanson. aniel J. Callaghan. rank J. Lowry. eeck J. Lowry. eeck J. Lowry. eeck J. Callaghan. homas Baxter. Valter A. Riedel. ylmer L. Morgan, jr. dgar R. McClung. hon R. Peterson, jr. hon H. Magruder, jr. annes McD. Cresap. aul F. Foster vcrett D. Capehart. rank Loftin. ewis W. Comstock	Line	23 Apr. 07	Robert H. English.	Line	23 Apr. 0
dward B. Lapham	do	Do.	Jav K. Esler	do	Do.
dward W. Hanson	do	Do.	George C. Fuller	do	Do.
Janiei J. Callagnan	do	Do.	George D. Murray	do	Do.
rank J. Lowry	do	Do.	George D. Murray. George D. Murray. Carroll Q. Wright, jr. Oliver M. Read, jr. Joseph McE. B. Smith George J. McMillin William H. O'Brien Howard E. Kingman	do	Do.
homae Raytor	do	Do. Do.	Joseph McF P Cmith	do	Do.
Valtar A Riedel	do	Do.	George I McMillin	do	Do.
vlmor I. Morgan ir	do	Do.	William W O'Brian	do	Do.
dgar R McClung	do	Do.	Howard F. Kingman	do	Do.
ohn R. Peterson, ir	do	Do.	Howard F. Kingman Howard S. Keep. James G. B. Gromer. William M. Quigley. Bushrod B. Howard. Rivers J. Carstarphen Albert R. Mack. John A. L. Zenor. Calvin H. Cobb. Robert B. Simons Lee C. Cary. John Holt, jr Norman Scott Glenn A. Smith Conrad Ridgely.	do	Do.
ohn H. Magruder, ir	_do	Do.	James G B Gromer	do	Do. 3 May 0
ames McD. Cresap	do	Do.	William M. Quigley	do	3 May 0
aul F. Foster	do	Do.	Bushrod B. Howard	do	Do.
vcrett D. Capehart	do	Do.	Rivers J. Carstarphen	do	Do.
rank Loftin	do	Do.	Albert R. Mack	do	Do.
ewis W. Comstock	do	Do.	John A. L. Zenor	do	Do.
homas S. McCloy	do	Do.	Calvin H. Cobb	do	Do.
yell St. L. Pamperin	do	Do.	Robert B. Simons.	do	Do.
eorge B. Ashe	do	Do.	Lee C. Cary.	do	Do.
ewis W Colmistors homas S. McCloy. yell St. L. Pamperin. eorge B. Ashe. sseph L. Nielson. arold R. Keller. rank C. McCord.	do	Do.	John H. Holt, jr	do	11 May 0
arold R. Keller	do	Do.	Norman Scott	do	Do.
rank C. McCord	do	Do.	Glenn A. Smith	do	Do.
rie L. Barr	do	Do.	Conrad Ridgely.	do	Do.
ohn C. Thom	do	Do.	Donald C. Godwin	do	Do.
alph F. Wood	do	Do.	Richard P. Myers	do	Do.
ric L. Barr. hm C. Thom alph F. Wood mes Loder aul M. Bates. Valter S. Davidson hm W. Reeves, jr enry J. Shields. rey W. Conway. uysbert B. Vroom obert P. Hinrichs. lliot B. Nixon. ucien B. Green, 2d. oseph M. Blackwell. rank E. P. Uberroth	do	Do.	Corrad Ridgely. Donald C. Godwin. Richard P. Myers Webb C. Hayes. Howard Bode Jay L. Kerley Harold E. Snow Robert M. Doyle, jr Richard H. Booth Morton L. Deyo Robert P. Mohle	do	Do.
au M. Bates	do	Do.	Howard Bode	do	14 June 0
Anter S. Davidson	do	Do.	Horold E. Con-	do	Do.
oner I Shiolds	do	Do.	Pobert M Dowle in	do	Do.
row W. Conwoy	do	Do. Do.	Diebord H. Doyle, Jr.	do	Do.
nychort B Vroom	do	Do.	Morton I. Dovo	do	Do.
ohert P Hinrichs	do	Do.	Robert P Moble	do	27 June 0
lliot R Nivon	do	Do.	Harold T Rortlett	do	10.
ucien B. Green, 2d	do	Do.	Robert M. Hinckley	do	Do. 6 July 0'
seph M. Blackwell	do	Do.	Robert P. Mohle. Harold T. Bartlett. Robert M. Hinckley. Harold E. Saunders.	Con	28 Apr. 08
rank E. P. Uberroth	do	Do.	Garland Fulton.	do	Do.
enifer Garnett	do	Do.	Ralph S Parr	Line	Do.
lenn F. Howell	do	Do.	Samuel J. Zeigler, ir	Con	Do.
berwood Picking	do	Do.	Shirley A. Wilson	Line	Do.
nifer Garnett lenn F. Howell berwood Picking. lenn B. Strickland	do	Do.	Samuel J. Zeigler, jr Shirley A. Wilson Charles H. McMorris.		Do.
orman L. Kirk		Do.	Charles H. McMoffis. Ernest M. Pace, jr. John A. Byers. Virgil C. Griffin, jr. Henry M. Kieffer. William A. Corley Benjamin Perlman	Con	Do.
rancis M. Collier	do	Do.	John A. Byers	Line	Do.
mes H. Taylor.	do	Do.	Virgil C. Griffin, jr	do	Do.
mmes H. Taylor mers H. Taylor erritt Hodson. eorge A. Rood alph G. Risley red Welden.	do	Do.	Henry M. Kieffer	do	Do.
eorge A. Rood	do	Do.	William A. Corley	do	Do.
alph G. Kisley	do	Do.	Benjamin Periman	do	Do.
at Buchanan	uo	Do.	Cornell D. Propo	αυ	Do.
ohn W. McClaran	do	Do. Do.	Carton B. Synte. Ernest G. Small Carleton H. Wright. Donald Boyden Robertson J. Weeks. Roscoe L. Martin.	do	Do. Do.
lexander Macomb	do	Do.	Corleton H Wright	do	Do.
arlos A Bailey	do	Do.	Donald Boyden	do	Do.
arlos A. Bailey Villiam F. Callaway Volls E. Goodhue	do	Do.	Robertson J. Weeks	do	Do.
Clls E. Goodbue	do	Do.	Roscoe L. Martin	Civ E	Do.
Vallace B. Phillips. olon E. Rose ranz B. Melendy rederick L. Riefkohl	do	Do.			Do.
olon E. Rose	do	Do.	Marc W. Larimer. Willard E. Cheadle Edward P. Nickinson	do	Do.
ranz B. Melendy	do	Do.	Willard E. Cheadle.	do	Do.
rederick L. Riefkohl	do	Do.	Edward P. Nickinson	do	Do.
rederick L. Rielkohl sseph R. Mann, jr. aniel S. McQuarrie hn F. Meigs, jr hn W. Gates //illiam C. Barnes. an Leer Kirkman, jr hilip R. Baker arvey S. Haislip	do	Do.	Thomas L. Gatch	do	Do.
aniel S. McQuarrie	do	Do.	Harry G. Patrick.	do	Do.
ohn F. Meigs, jr	do	Do.	Thomas L. Gatch. Harry G. Patrick. James A. Saunders. Eugene C. Sweeney. John H. Culin. Alfred E. Montgomery. Andrew C. Bennett. Fred K. Elder. Frederick Roltzly.	do	Do.
ohn W. Gates	do	Do.	Eugene C. Sweeney	do	Do.
/illiam C. Barnes	do	Do.	John H. Culin	do	Do.
an Leer Kirkman, jr	do	Do.	Alfred E. Montgomery.	do	Do.
ninp R. Baker	do	Do.	Andrew C. Bennett	ao	Do.
arvey S. Haisiip	do	Do.	Fred K. Elder Frederick Baltzly	do	Do.
airison it. dicimon		Do.	Allen H. Guthrie		Do. Do.
alph E. Dennett	do	Do.	Fugana P A Simpson	do	Do.
borles G. McCord	do	Do. Do.	Eugene P. A. Simpson Edward O. McDonnell	do	Do. Do.
orry D. McHonry	do	Do. Do.	Oliver W. Baghy	do	Do.
Ifred S. Wolfe	do	Do. Do.	Oliver W. Bagby. Lawrence P. Bischoff.	do	Do.
alph C. Lawder	do	Do.	James C. Clark	do	Do.
ugene T. Oates	do	Do.	James C. Clark James C. Monfort.	do	Do.
ov W. Lewis	do	Do.	Robert D. Moore	do	Do.
arion C. Cheek	do	Do.	Carl G. Gilliland.	do	Do.
alph E. Dennett eorge F. Parrott, jr. harles G. McCord. farry D. McHenry. lfred S. Wolfe. alph C. Lawder ugene T. Oates. oy W. Lewis. farion C. Cheek ichard S. Field. obert P. Molten, jr. arry R. Bogusch. jiliam J. Butler.	do	Do.	Harold Dodd	do	Do.
1 . T. 20 1.	do	Do.	Whitley Perkins	do	Do.
obert P. Molten, jr		D0.	Warren A. Shaw.	uo	Do.

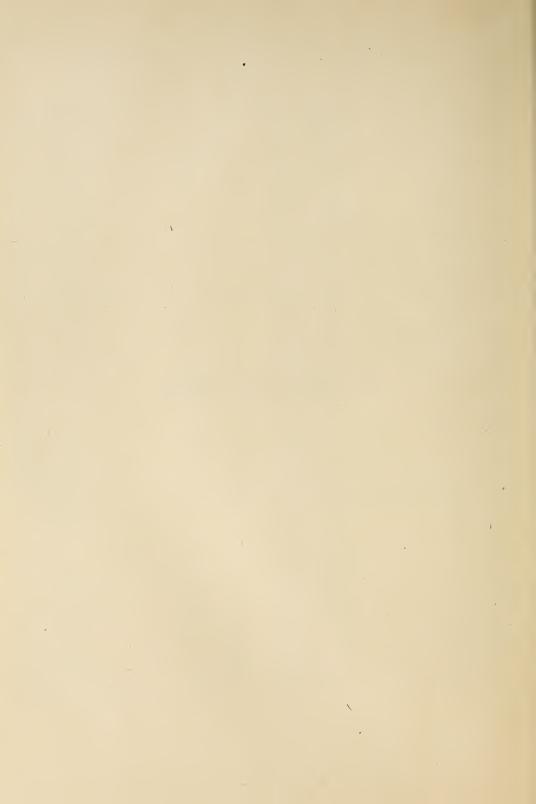
Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Guy C. Hitchcock	Line	28 Apr. 08	Hans Ertz.	Tino	7 May 08
Guy C. Hitchcock Anton B. Anderson Balph S. Wentworth George L. Woodruff Mahlon S. Tisdale Schuyler Mills Edmund A. Crenshaw, jr. James L. King.	do	Do. Do.	Paul S Theiss	do	Do.
Ralph S. Wentworth	do	Do.	Paul S. Theiss. Aaron S. Merrill.	do	Do.
George L. Woodruff	do	Do.	John Wilbur	do	Do.
Mahlon S. Tisdale	do	Do.	Charles S. Alden	do	Do.
Edmund A Cronchow in	do	Do.	Robert E. P. Elmer	do	8 May 08
James L. King	do	Do. Do.	Charles F. Greene. George S. Gillespie.	do	Do. Do.
Lawrence K. Forde. William D. Taylor.	do	Do.	Garnet Hulings	do	Do.
William D. Taylor	do	Do.	Garnet Hulings Hubert V. La Bombard Charles W. McNair Edward H. McKitterick	do	Do.
Davis De Treville. Homer C. Wick. John P. Dalton.	do	Do.	Charles W. McNair	do	Do.
Homer C. Wick	do	Do.	Edward H. McKitterick	do	Do.
		Do. Do.	Otto M. Forster.	do	28 May 08 6 June 08
Louis P. Wenzell	do	Do.	Laurence R. Brown Rodes H. Hawkins	do	Do.
Robert S. Haggart	do	Do.	Louis R. Ford	do	Do.
Richard E. Byrd, jr.	do	Do.	Leonard N. Linsley	do	Do.
Raymond E. Kerr	do	Do.	Ray H. Wakeman	do	Do.
RODERT A. Lavender. Louis P. Wenzell. Robert S. Haggart. Richard E. Byrd, jr. Raymond E. Kerr. Philip V. H. Weems. George H. Fort. Lunsford L. Hunter	do	Do. Do.	Rodes H, Hawkins Louis R, Ford. Leonard N, Linsley. Ray H, Wakeman. Harold H, Little. Lloyd H, Lewis. William H, P, Blandy. Everett Le R, Gayhart. George A, Andrews.	do	Do. Do.
		Do.	William H. P. Blandy	do	7 June 13
Albert C. Roberts	do	Do.	Everett Le R. Gayhart	do	Do.
Albert C. Roberts. Ernes W. Broadbent Forrest U. Lake.	do	Do.	George A. Andrews.	do	Do.
Pohort P. Thompson	do	Do.	George A. Andrews. Henry L. Abbott. James C. Jones, jr Elmer L. Woodside.	do	Do.
Robert R. Thompson Elliott Buckmaster	do	Do. Do.	James U. Jones, Jr	do	Do. Do.
Nolson W Hibbs	do	Do.	Herman E. Keisker	do	Do.
Walter S. De Lany. Emory P. Eldredge Albert B. Sanborn.	do	Do.	Herman E. Keisker Thomas M. Searles	do	Do.
Emory P. Eldredge	do	Do.	Glenn B. Davis	do	Do.
Albert B. Sanborn	do	Do.	Bruce G. Leighton	do	Do.
Ellis M. Zacharias		Do. Do.	Earl F. Enright. Frederick G. Crisp.	do	Do. Do.
Wentworth H. Osgood.	do	Do.	Palmer H. Dunbar, jr.	do	Do.
Donald F. Patterson	do	Do.	Cullen H. Want.	do	Do.
Harold B. Grow	do	Do.	Roy J. Wilson	do	Do.
Donald W. Hamilton	do	Do.	Charlie P. McFeaters.		Do.
Herbert G. Gates, jr. Heister Hoogewerff.	do	Do. Do.	Carl E. Hoard	00	Do. Do.
John H. Falge	do	Do.	Harold C. Van Valzah Charles N. Ingraham	do	Do.
Louis E. Denfeld	do	Do.	Thomas M. Shock	do	Do.
Ralph W. Holt George W. D. Dashiell Emory W. Coil	do	Do.	Adolf v. S. Pickhardt Stewart F. Bryant	do	Do.
George W. D. Dashiell	do	Do.	Stewart F. Bryant	do	Do.
Emory W. Coll.	do	Do. Do.	Paul A. Stevens. Kenneth R. R. Wallace.	do	Do.
Nathan B. Chase	do	Do.	George W Wolf	do	Do.
Alexander W. Loder	do	Do.	William B. Jupp	do	Do.
Harold W. Scofield	do	Do.	George W. Wolf. William B. Jupp Robin B. Daughtry. William I. Causey, jr.	do	Do.
Carroll M. Hall	do	Do.	William I. Causey, jr	do	Do.
William S. Hogg, jr Beriah M. Thompson	do	Do. Do.	Walter Seibert		Do. Do.
Tohn I. Foy	do l	Do.	Frank I Johnston	do	Do.
Earl R. Morrissev	do	5 May 08	Richard H. Knight.	do	Do.
Stephan B. Robinson	do	Do.	George L. Greene, jr	do	Do.
Earl R. Morrissey Stephan B. Robinson William G. Greenman Horatio J. Peirce	do	Do.	Richard H. Knight. George L. Greene, jr Hugh L. White. Reginald S. H. Venable.	do	Do. Do.
Hamilton Harlow	do	Do. Do.	Norman C. Gillette.	do	Do. Do.
TT 1. C. Treamen	a.	Do.	John A Brownell	do	Do.
Hugh C. Frazer. Thales S. Boyd. Joseph Y. Dreisonstok. James A. Crutchfield Daniel E. Barbey Charles P. Mason.	do	Do.	Thomas Shine. Hervey A. Ward.	do	Do.
Joseph Y. Dreisonstok.	do	Do.	Hervey A. Ward	do	Do.
James A. Crutchheld	do	Do.	Roy Dudley. Neil H. Geisenhoff. Laurence Wild.	do	Do. Do.
Charles P Mason	do	Do. Do.	Laurence Wild.	do	TO:
John J. Brown	do	Do.	Lloyd R. Gray	do	Do.
John J. Brown. Grady B. Whitehead.	do	Do.	Herbert K. Fenn.	do	Do.
Carl K. Martin Campbell D. Edgar Harry P. Curley Walter S. Haas	do	Do.	George D. Hull	do	Do.
Campbell D. Edgar	do	Do. Do.	James E. Brenner	do	Do. Do.
Walter S Haas	do	Do.	Paul Hendren	do	Do.
John P. Bowden	do	Do.	Laurence Wild. Lloyd R. Gray. Herbert K. Fenn. George D. Hull. James E. Brenner. Solomon H. Geer Paul Hendren. Chapman C. Todd, jr. Henry M. Briggs	do	Do.
De Witt C. Ramsey	do	Do.			
Raymond V. Hannon	do	Do.	Paul Cassard	00	Do. Do.
Baylis F. Poe	do	Do.	Walter O. Henry	do	Do.
Roscoe E. Schuirman.	do	Do. Do.	Carl T. Hull	do	Do.
Charles K. Osborne. Abraham C. Ten Eyek.	do	Do.	Carl T. Hull. Thomas G. Berrien.	do	Do.
Ingram C. Sowell.	do	Do.	Eric F. Zemke	do	Do.
Ingram C. Sowell. Francis E. M. Whiting.	do	Do.	George M. Tisdale	do	Do.
Charles A. Lockwood, jr	do	Do.	Edward J. O'Keefe	do	Do. Do.
John K. Richards, jr	do	Do. 7 May 08	William L. Wright		Do.
William H. Burtis. Stanley G. Womble.	do	Do.	Hamilton V. Bryan	do	Do.
Notice of the second se	.,				

			Ti.	4	4
Name.	Corps.	Date of preced-ence.	Name.	Corps.	Date of precedence.
Elroy L. Vanderkloot	Line	7 June 13	Richard C. Reed.	Pay	. 15 Jan. 1
Wilbur J. Ruble	do	Do.	Andrew Mowat. George C. Simmons.	do	Do.
John R. Palmer	do	Do	George C. Simmons.	do	. Do.
John Le V. Hill Hartwell C. Davis	d0	Do.	Carroll R. Baker	. Med	. 10 Apr. 1
Hartwell C. Davis	do	Do. Do.	Cliff C. Wilson. George W. Calver.	do	Do. Do.
Robert H. Grayson. Terry B. Thompson. John L. Hall. Laurance T. Du Bose.	do	Do.	Daniel Hunt	do l	. Do.
John L. Hall.	do	Do.	Claude W. Carr	do	Do.
Laurance T. Du Bose	do	Do.	Howard Priest Robert L. Crawford	do	Do.
James H Strong	1 00 1	110	Robert L. Crawford	do	Do.
Arthur G. Robinson. Frederic W. Dillingham Walter E. Doyle.	do	Do.	John F. Riordan. Ovid C. Foote	do	Do.
Frederic W. Dillingham	do	Do.	Ovid C. Foote.	do	. Do.
Walter E. Doyle	do	Do.	Martin B. Hiden	do	. Do.
Hardy B. Page. Karl E. Hintze George B. Junkin.	do	Do.	Martin B. Hiden Arthur E. Younie Arthur E. Beddoe	do	Do. Do.
Coorge R. Junkin	do	Do.	Louis H. Roddis.	do	Do.
William W. Meek	do/	Do.	Frank H. Haigler	do	Do.
William W. Meek Justin McC. Miller	do	Do.	Frederick Ceres	do	Do.
()liver i)ovenog	do	110	Horace V. Cornett	do	Do.
Ellsworth Davis Harry R. Gellerstedt. Charles J. Parrish Paulus P. Powell. Roy Pfaff.	do	Do.	James D. Bobbitt	do'	Do.
Harry R. Gellerstedt	do	Do.	William H. Massey	do	D_0 .
Charles J. Parrish	do	Do.	Harvey R. McAllister	do	. Do.
Paulus P. Powell	do	Do.	Walter C. Espach	do	. Do.
Roy Pian.	do	Do. Do.	Howard A. Tribou.	do	Do.
Benjamin H. Lingo Earl H. Quinlan	do	Do. Do.	Louis H. Roddis Frank H. Haigler Frederick Ceres. Horace V. Cornett James D. Bobbitt William H. Massey. Harvey R. McAllister Walter C. Espach. Howard A. Tribou Thomas A. Fortescue. William B. Hetfield Jesse B. Helm	do	Do.
Louis J. Roth		. Do.	Jassa B. Helm	do	Do.
George S. Dale	do	Do.	Jesse B. Helm. Walter L. Haworth. John J. Brady. Edward Ellsberg. Edward L. Cochrane.	do	Do.
Clarke Withers	do	Do.	John J. Brady	Chap	12 May 1
Samuel N. Moore Tunis A. McD. Craven	do	Do.	Edward Ellsberg	Line	6 June 1
Tunis A. McD. Craven	do	Do.	Edward L. Cochrane	do	Do.
Stuart E. Bray. William G. B. Hatch Arthur S. Walton.	do	Do.	Noel Davis	do	. Do.
William G. B. Hatch.	do	Do.	Robert W. Ferrell.	do	. Do.
Arthur S. Walton	do	Do.	Noel Davis. Robert W. Ferrell. Warner W. Bayley. George C. Manning. Donald Royce.	do	. Do.
Paul J. Searles.	do	Do.	Depoild Porres	do	Do.
Author W. Dunn ir	do	Do.	rred E. Fellon	· (10	. Do.
Arthur S. Waiton Paul J. Searles. Samuel S. Thurston Arthur W. Dunn, jr Valentine Wood. Philip C. Ransom Leo H. Thebaud.	do	Do.	Adrian R. Marron	do	Do.
Philip C. Ransom	do	Do.	Carl H Tongs	4.	Do
Leo H. Thebaud	do	Do.	John N. Laycock.	do	Do.
			John N. Laycock Conrad D. Fry Charles B. C. Carey Gordon W. Nelson	do	Do.
Leman L. Bahbitt	do	Do	Charles B. C. Carey.	do	Do.
Henry A. Seiller	do	Do.	Gordon W. Nelson	do	Do.
Henry A. Seiller. James R. Webb. Alfred H. Donahue.	do	Do.	Henry P. Samson. Joseph L. McGuigan.	do	Do.
Alfred H. Donahue	do	Do.	Joseph L. McGulgan	00	Do.
John D. Jones	do	Do.	Carleton F. Bryant	do	Do. Do.
Walker Cochran	do	Do. \	Fred M. Earle.	.l . do.	Do.
William Masek	do	Do.	Alfred P. H. Tawresev	do	Do.
Thomas W. McGuire	do	Do.	Alfred P. H. Tawresey	do	Do.
Thomas W. McGuire Julian B. Timberlake, jr	do	Do.	John H. Buchanan	do	Do.
Edmind S. McCawley	. do l	Do.	Trauman A Cramagal	3	T) a
Laurence W. Clarke Langdon D. Pickering	do	Do.	Joseph R. Redman. Frank L. Lowe. Franklin G. Percival Theo. D. Westfall K. P. Gilchrist. Theodore D. Ruddock, jr.	do	Do.
Langdon D. Pickering.	do	Do.	Frank L. Lowe.	do)	Do.
Robert D. Kirkpatrick Michael Hudson	do	Do. Do.	Franklin G. Percival.	00	Do.
Andrew L. Haas.	do	Do.	Theo. D. Westian	do	Do.
Gordon Hutchins	do	Do.	Theodora D. Ruddock, ir	do7	Do. Do.
Arnold Marcus	do	Do.	Theodore D. Ruddock, Jr. Zeno W. Wicks. Andrew H. Addoms. Albert G. Berry, jr. James D. Black. George B. Wilson. William H. Porter, jr. William K. Harrill Sherrod H. Quarles. John I. Hale. Alfred H. Balsley.	do	Do.
Franklin B. Conger, jr	do	Do.	Andrew H. Addoms.	do	Do.
Henry F. Floyd	do	Do.	Albert G. Berry, jr	do)	Do.
Ligon B. Ard	do	Do.	James D. Black	do	Do.
Raymond Asserson	do	Do.	George B. Wilson	do	Do.
Joseph H. Hoffman	do	Do.	William H. Porter, jr	do	Do.
Leonard R. Agrell	do	Do. Do.	William K. Harriii	do	Do.
Jesse H. Smith. David R. Lee.	do	Do.	Sherrod H. Quaries	do	Do.
Harold P. Parmelee	do	Do.	Alfred H. Balslev	do	Do.
Rawson J. Valentine	do	Do.	William E. Mallov		
Frank Hindrelet	do	30 July 13	Greene W. Dugger, jr	do	Do.
August Schulze	do	Do.	John M. Creighton	do	Do.
Ralph Martin	do	Do.	Charles D. Swain	do	Do.
Frank G. Kutz	do	Do.	Edmund W. Burrough	do	Do.
Maxwell Case		Do.	Albert H Rooks	o.b	Do
Theodore W. Johnson	. Prof	21 Aug. 13	George F. Neiley	do)	Do.
Carlos V. Cusachs	do	. Do.	Russell E. Perry	do)	Do.
John D. P. Hodapp	. Pay	. 18 Sept. 13	Byron B. Ralston	do	Do.
John T. Borden	Med	30 Sept. 13	Stanley L. Wilson	do	Do.
T 1 1 1 2	Pav	15 Jan. 14	Herbert J. Ray Charles E. Rosendahl.	do	Do.
Josiah Merritt Charles G. Holland	3	Do.	Dogandoni		Do.

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Robert W. Hayler. Bert F. Clark. Theodore W. Sterling. Archibald N. Offley. Richard L. Conolly. William A. Corn. Thomas L. Nash. Edwin T. Short. William A. Teasley. John B. W. Waller. Arthur E. Wills. Robert L. Vaughan. Homer L. Ingram. Thomas J. Doyle, jr. Alexander R. Early. Charles F. Martin. Vincent A. Clarke, jr. Kemp C. Christian. Philip W. Yeatman. Samuel G. Moore. William J. Hart, jr. John L. Vaiden. Swift Riche. George Marvell. Benjamin H. Page. Frank J. Cunneen.	Line	6 Terms 14	Delorimier M. Steece	Time	6 June 14
Bert F. Clark	Time	6 June 14 Do.	Wallis Gearing William K. Beard Paul Fitzsimons, jr. Charles F. Angel John H. Brown, jr. William D. Bungert Haiden T. Dickinson Lovis J. Stecher	do	Do.
Theodore W. Sterling.	do	Do.	William K. Beard	do	Do.
Archibald N. Offley	do	Do.	Paul Fitzsimons, jr	do	Do.
Richard L. Conolly	do	Do.	Charles F. Angel	do	Do.
Thomas I. Noch	do	Do. Do.	John H. Brown, Jr	do	Do. Do.
Edwin T. Short	do	Do.	Haiden T. Dickinson	do	The
William A. Teasley	do	Do.	Hadell I, Stecher. Lewis J, Stecher. Malcolm L. Worrell. Ralph G, Pennoyer. Harry J. Reuse. Walter D. Snyder. John D. Pennington Thomas L. Shamnon. Morris L. Lannoy.	do	Do.
John B. W. Waller	do	Do.	Malcolm L. Worrell	do	Do.
Arthur E. Wills	do	Do.	Ralph G. Pennoyer	do	Do.
Homer L. Ingram	do	Do. Do.	Walter D Snyder	do	30 July 14 Do.
Thomas J. Dovle, ir	do	Do.	John D. Pennington	do	Do.
Alexander R. Early	do	· Do.	Thomas L. Shannon	do	Do.
Charles F. Martin	do	Do.	Morris J. Lenney	do	Do.
Vincent A. Clarke, jr.	do	Do.	Charles F. Traibly	00	Do. 2 Oct. 14
Philip W. Yeatman	do	Do.	William W. Hargrave	do	Do. 14
Samuel G. Moore.	do	Do.	Charles S. Stephenson	do	Do.
William J. Hart, jr	do	Do.	Roscoe M. Waterhouse	do	Do.
John L. Vaiden	do	Do.	James P. Jackson	Pay	13 Nov. 14
George Marvell	do	Do. Do.	Fred C Craig	do	Do. Do.
Benjamin H. Page	do	Do.	Thomas L. Shannon Morris J. Lenney John D. Edwards. Charles E. Treibly William W. Hargrave Charles S. Stephenson Roscoe M. Waterhouse James P. Jackson Ralph W. Swearingen Fred C. Craig Russell L. Kittrelle. Frederick C. Beck	do	Do.
		100	Frederick C. Beck. William V. Fox.	do	Do.
Allan W. Ashbrook. Raymond A. Deming.	do	Do.	William V. Fox	do	18 Dec. 14
Charles T S Clodden	do	Do. Do.	Charles L. Austin Joseph E. Austin	do	2 Jan. 15 4 Mar. 15
Charles T. S. Gladden Benjamin S. Killmaster	do	Do.	Ruskin M. Lhamon	Med	22 Apr. 15
Robert A. Dver. 3d	do	Do.	Robert A. Torrance Clarence W. Ross.	do	Do.
Raymond S. Hatch.	00	Do.	Clarence W. Ross	do	Do.
James E. Boak.	do	Do. Do.	Carleton I. Wood Foster H. Bowman	do	Do. Do.
William A. Heard Charles H. Mecum	do	Do.	Chalmer H. Weaver.	do	Do.
George T. Howe	do	Do.	William A. Brams	ob	Do.
Rudolph F. Hans	do	Do.	William W. Wickersham	do	Do.
Simson C. Stengel Wilder D. Baker	do	Do. Do.	Charles W. Depping.	do	Do. Do.
Julius M. Moss	do	Do.	Henry McDonald	do	Do.
Julius M. Moss. Boleslaw L. Dombrowski.	do	Do.	Henry McDonald. William H. Michael	do	Do.
Robert S. Wyman Lewis H. McDonald	do	Do.	William A. Stoops	do	Do.
Ervine D. Peck.	do	Do. Do.	Talmadge Wilson. Joel T. Boone.	do	Do.
Thomas F. Downey	do	Do.	Walter W. Cress.	do	Do.
Horace H. Jalbert	do	Do.	Walter W. Cress. Henry M. Stenhouse.	do	Do.
George S. Arvin	do	Do.	Joy A. Omer.	do	Do.
Foster C. Bumpus. Harold J. Nelson.	do	Do.	Summerfield M. Taylor Fredric L. Conklin	do	Do.
William C. Burgy.		Do.	Richard R. Adams. Lynde D. McCormick.	Line	5 June 15
Frank P. Thomas	do	Do.	Lynde D. McCormick	do	Do.
Ralph O. Davis	do	Do. Do.	Henry O. Tovey Mark L. Sperry, jr. Robert N. S. Baker	do	Do. Do.
Francis K. O'Brien Sifrein F. Maury	do	Do.	Robert N. S. Baker	do	Do.
Martin Griffin	do	Do.	William Nelson	do	Do.
Marion Y. Cohen	do	Do.	Arthur C. Davis Wesley J. Shefner	do	Do.
William F. Roehl		Do. ·	Wesley J. Sheiner Oliver H. Ritchie	do	Do.
Thomas C. Slingluff	do	Do	Merrill T. Kinne	do	Do. Do.
Donald F. Washburn	do	Do.	Arthur D. Struble	do	Do.
Donald F. Washourn. Stuart D. Truesdell William S. Popham, jr. Frederick D. Powers Robert H. Maury Thomas C. Latimore, jr. Robert W. Cary.	do	Do.	Wolten A Trieler		Do.
William S. Popham, jr	do	Do. Do.	Warner P, Portz. Leverett S, Lewis. Frederic P, Culbert. Frederick W, Pennoyer, jr. Howes Bodfish.	do	Do. Do.
Robert H Maury	do	Do.	Frederic P. Culbert	do	Do.
Thomas C. Latimore, jr	do	Do.	Frederick W. Pennoyer, jr	do	Do.
Robert W. Cary	do	Do.	Howes Bodfish	do	Do.
Kall R. Sileais	do	Do.	Benjamin F. Perry Richard W. Bates	do	Do.
Leon O. Alford	do	Do. Do.	Louis R. Moore	do	Do.
Paul W. Fletcher	do	Do.	Louis R. Moore. John F. Bates, jr. Philip T. Glennon.	do	Do.
Lawrence J. K. Blades	do	Do.	Philip T. Glennon	do	Do.
Henry W. Hoyt	do	Do.	Claude O. Kell	I do I	Do.
Robert C. Starkey	do	Do. Do.	I James M. Snoemaker	([0]	Do. Do.
Joseph C. Arnold	do	Do.	Winfred H. A. Pike, ir	do	Do
Philip R. Weaver	do	Do.	Gerard H. Wood. Melville C. Partello.	do	Do.
Charles A. Macgowan	100	Do. Do.	Melville C. Partello Kendall Preston	do	Do. Do.
Robert P. Luker. Clarence J. McReavy.	do	Do.	Robert O. Glover	do	Do.
Oliver (). Kessing	100	Do.	Lloyd V. H. Armstrong	do	Do.
John F. Moloney	do	Do.	Melville W. Powers	do	Do.

Name.	Corps.	Date of preced-ence.	Name.	Corps.	Date of preced ence.
ohn H. Rockwell	Line	5 June 15	Elmer R. Henning Dallas D. Dupre. Nathaniel M. Pigman. John S. Farnsworth Horace D. Clarke Edward Breed. Thomas G. Brown.	Line	5 June
loward L. Vickery	0.5	Do.	Dallas D. Dupre.	do	Dó.
rchie E. Glann. incent H. Godfrey. arry H. Chenoweth ugh G. Eldredge.	do	Do.	Nathaniel M. Pigman	do	Do.
Incent H. Godfrey	do	Do.	John S. Farnsworth	do	Do.
arry II. Chenoweth	do	Do.	Edward Prood	00	Do.
tuart B. Clark	de	Do.	Thomas G Brown	do	Do. Do.
tuart B. Clark. dward E. Hazlett, jr ohn C. Lusk. orwood G. Calvert	do	Do	James E Maher	do	Do.
ohn C. Lusk	do	Do.	James E, Maher Irving R, Chambers Alexander G, Hatch Allan E, Smith	do	Do. Do.
orwood G. Calvert	do	Do.	Alexander G. Hatch.	do	Do.
eon B. Scott	do	TO.	Allan E. Smith	do	Do.
harles F. Osborn	do	Do.	Leighton Wood Chester E. Lewis Harvey E. Overesch. Stuart A, Maher. Homer H. H. Harrison	do	Do.
eorge P. Lamont	do	Do.	Chester E. Lewis.	do	Do.
Illiam H. Bowman	do	Do.	Harvey E. Overesch	do	Do.
oott Umsted	do	Do.	Homor H. H. Homison	do	Do.
eon B. Scott harles F. Osborn. eorge P. Lamont. Villiam H. Bowman. Valter M. A. Wynne. cott Umsted lyron J. Walker inney B. Smith Villiam J. Lorenz.	de	Do.	Ralph Kiely	do	Do. Do.
inney B Smith	do	Do. Do.	Allen G Quynn	do	Do. Do.
Villiam J. Lorenz	do	Do.	John M. Field, ir.	do	Do.
			David M. Collins	do	Do.
douard V. M. Isaacs	do	Do.	Archer E. King, ir.	do	Dc.
lenry P. Burnett	do	Do.	Daniel W. Armstrong.	do	Do.
dwin S. McCoach	do	Do.	Harold O. Hunter	do	Do.
douard V. M. Isaacs enry P. Burnett dwin S. McCoach ubert E. Paddock.	do	Do.	Homer H. H. Harrison Ralph Kiely Allen G. Quynn John M. Field, jr David M. Collins Archer E. King, jr Daniel W. Armstrong Harold O. Hunter George C. Kriner Forrest K. Libenow	do	Do.
Cubert E. Paddock. Conald M. Datton. Heodore E. Chandler Lerbert V. Wiley. Van M. Graham Tamuel R. Shumaker. Tank D. Wagner. tephen H. Matteson. tto Nimitz. Lenn H. Easton. Lurton W. Chippendale. Illan R. Wurtele. Homas G. Peyton. Tamuel P. Jenkins. Thornows. Thornows. Leson J. Leonard. Villiam Granat. Lobert M. Farrar.	do	Do.	Forrest K. Libenow. Clifford G. Richardson. Dewitt C. Watson. James M. Lewis.	do	Do.
heodore E. Chandler	do	Do.	Clifford G. Richardson	do	Do.
gen M. Craham	do	Do	Dewitt C. Watson	0D	Do.
amual R. Shumakar	do	Do. Do.			Do.
rank D. Wagner	do	Do. Do.	Raymond Burhen	do	Do.
tenhen H Matteson	do	Do.	Jonathan H. Sprague	do	Do. Do.
tto Nimitz	do	Do.	Millard G. Gamble, ir.	do	Do.
lenn H. Easton	do	Do.	Raymond Burhen. Jonathan H. Sprague. Millard G. Gamble, jr. Myron W. Hutchinson, jr.	do	
urton W. Chippendale	do	Do.	John H. Campman	do	Do.
llan R. Wurtele	do	Do.	Isaac Schlossbach	do	Do.
homas G. Peyton	do	Do.	Henry S. Clark, jr	do	Do.
amuel P. Jenkins	do	Do.	John J. Mahoney	do	Do.
ornelius W. Flynn	do	Do.	Ralph W. Christie	do	Do.
eison J. Leonard	do	Do.	Lowis I Stadmen	00	Do.
obort T Darrow	do	Do. Do.	Tomos P. Kyla ir	do	Do. Do.
obert M. Farrar	do	Do.	Preston Marshall	do	Do.
harles G. Clark	do	Do.	William D. Thomas	do	Do.
obert M. Farral harles G. Clark rmit C. Thomas yland D. Tisdale eorge W. Grove Valter J. Confer	do	Do.	Myron W. Hutchinson, jr. John H. Campman Isaac Schlossbach. Henry S. Clark, jr. John J. Mahoney. Ralph W. Christie. Robert M. Parkinson. Lewis L. Stedman. James R. Kyle, jr. Preston Marshall William D. Thomas Lyman B. Hoops. Hilbert A. Fisher. William S. Hactor.	do	Do.
yland D. Tisdale	do	Do.	Hilbert A. Fisher	do	Do.
eorge W. Grove	do				
Valter J. Confer	do	Do.			Do.
lan Barnett	do	Do.	John S. Ray.	do	Do.
ulius C. Delpino	do	Do.	Unarles F. Wedderburn	do	Do.
tomer W. Grai	00	Do.	William M. Snelling	00	Do.
omeo T. Tondrosu	do	Do. Do.	Joseph H. Chedwick	do	Do.
ohert W Clark	do	Do.	Samuel R. Deets John S. Ray Charles F. Wedderburn William M. Snelling Claude C. Vickrey Joseph H. Chadwick Albert R. Stephan Arthur Landis. Elmer B. Hough	de	Do.
onrad L. Lein	do	Do.	Arthur Landis	do	
ohn B. Kneip	do	Do.	Arthur Landis. Elmer B. Hough. William D. Sullivan. Albert Osenger Eugene G. Herzinger Richard S. Bulger Adolph J. Merkt. Horace E. Burks Tucker C. Gibbs. Chester W. Edge. Stenhen J. Brune.	do	Do.
eorge C. Hill	do	Do.	William D. Sullivan	do	30 July
rancis S. Low	do	Do.	Albert Osenger	do	Do.
mes P. Brown,	do	Do.	Eugene G. Herzinger	do	Do.
rancis M. Mail, ir	do	Do.	Richard S. Bulger	do	Do.
inthrop Winslow	do	Do.	Adolph J. Merkt	do	Do.
rank C. Huntoon	do	Do.	Horace E. Burks	do	Do.
main J. Numany, jr	de	Do. Do.	Chester W Edge	ray	2 Sept.
layandar S. Wotherspoon	do	Do.	Stephen I Brune	do	17 Sept.
hilin C. Morgan	do	Do.	Joseph D. Halleck	Dent	27 Nov.
obert M Fortson	do	Do.	Harry E. Harvey.	de	Do.
arcus C. Miller	do	Do.	Harry D. Johnson	do	Do.
orrest B. Royal	do	Do.	Ernest W. Lacy.	do	Do.
ohn L. McCrea	do	Do.	Eugene H. Tennent	do	Do.
forris H. Spriggs	do	Do.	Chester W. Edge Stephen J. Brune. Joseph D. Halleck. Harry E. Harvey. Harry D. Johnson. Ernest W. Lacy. Eugene H. Tennent. Joseph A. Mahoney. Anson F. McCreary.	do	Do.
rederick G. Richards	do	Do.	Anson F. McCreary	do	Do.
farshall B. Arnold	do	Do.	Leon Martin	do	1 20.
eorge W. Grove Valter J. Confer. lan Barnett. llius C. Delpino comer W. Graf. come V. Graf. come J. Jondreau. cobert W. Clark corad L. Lein. cohn B. Kneip. eorge C. Hill rancis S. Low comes P. Brown, rancis M. Mail, ir. vinthrop Winslow rank C. Huntoon Villiam J. Nunnally, ir. carle W. F. Childs. lexander S. Wotherspoon hilip C. Morgan cobert M. Fortson tarcus C. Miller. correst B. Royal. cohn L. McCrea lorris H. Spriggs. rederick G. Richards. tarshall B. Arnold. Cobwell H. Blair conveller. conveller.	do	Do.	Leon Martin. Lucian C. Williams. James L. Brown. Harry W. Blaisdell.	do	Do.
Roswell H. Blair	do		James L. Brown	do	Do. Do.
BUST Shallow	an an	Do.			

STATIONS.



U. S. ATLANTIC FLEET.

Admiral Frank F. Fletcher, Commander in Chief.

PERSONAL STAFF.

Captain John D. McDonald, Chinf of Staff.
Commander Thomas A. Kearner, Aid—Fleet Gunnery Officer.
Lieutenant Commander Willis G. Mitchell, Aid—Fleet Engineer.
Lieutenant Commander Byron A. Long, Aid—Flag Secretary.
Lieutenant William R. Furlong, Aid—Fleet Radio Officer.
Lieutenant Aubrey W. Firch, Aid—Fleet Athletic Officer.
Lieutenant (Junior Grade) George McC. Courts, Aid Flag Lieutenant.

FLEET STAFF.

Surgeon James F. Leys, Fleet Surgeon.
Pay Inspector Joseph J. Cheatham, Fleet Paymaster.
Naval Constructor Emory S. Land, Fleet Naval Constructor.
Naval Constructor George C. Westervelt, Fleet Naval Constructor (ordered).
Lieutenant Colonel of Marines Ben H. Fuller, Fleet Marine Officer

WYOMING (Flagship of Commander in Chief).

Battleship, first line, 33 guns, 26,000 tons, 28,000 horsepower 4 screws.

Captain Thomas Snowden, Commanding,
Lieutenant Commander Cyrus R. Miller.
Lieutenant Commander Richard D. White.
Lieutenant Commander Richard D. White.
Lieutenant Commander Oseph L. Hileman.
Lieutenant Tenstant Ralston S. Holmes.
Lieutenant John J. London.
Lieutenant Frank R. King.
Lieutenant (Junior Grade) Reuben R. Smith.
Lieutenant (Junior Grade) Charles C. Ross.
Lieutenant (Junior Grade) Thomas S. King, 2d.
Lieutenant (Junior Grade) John H. Magruder, jr.
Lieutenant (Junior Grade) Everett D. Capehart.
Lieutenant (Junior Grade) Frederick L. Riefkohl.
Ensign Harold H. Little (ordered).
Ensign Harold C. Van Valzah.
Ensign Warner W. Bayley.
Ensign Carleton F. Bryant.
Ensign John I. Hale.
Ensign Sifrein F. Maury.
Ensign Joseph C. Arnold.
Ensign Wallis Gearing.
Ensign Wallis Gearing.
Ensign Warle D. McCormick.
Ensign Mark L. Sperry, jr.

Ensign Kendall Preston.
Ensign Forrest B. Royal.
Ensign Tully Shelley.
Ensign Truing R. Chambers.
Ensign Forrest K. Libenow.
Surgeon Arthur W. Dunbar.
Passed Assistant Surgeon John B. Pollard.
Paymaster Chester G. Mayo.
Chaplain William G. Cassard.
Captain of Marines Berton W. Sibley.
First Lieutenant of Marines Richard H. Tebbs, jr.
Boastwain Meade H. Eldridge.
Chief Gunner John G. Nicklas.
Chief Gunner Henry Ernest.
Gunner Lawrence Wittman.
Gunner Herbert J. Meneratti.
Chief Machinist Arthur W. Bird.
Chief Machinist Frederick W. Teepe.
Machinist Walter Lau.
Chief Carpenter Ernest P. Schilling.
Pay Clerk John M. Cornell, , Fleet Pay Clerk,
Pay Clerk Frank W. Hathaway.
Pay Clerk Thomas C. Edrington.

VANKTON (tender to fleet flagship).

Converted yacht, 975 tons, 750 horsepower, single screw.
Lieutenant Aubrey W. Fitch. Commanding.
Lieutenant (Junior Grade) Hans Ertz.
Ensign Valentine Wood.
Ensign Laurence Wild.
Paymaster Chester G. Mayo.

BATTLESHIP SQUADRONS.

Vice Admiral Henry T. Mayo, Commander, and Commanding First Division.
Commander Orton P. Jackson, Chief of Staff.
Lieutenant Commander Errest J. King, Aid—Squadron Engineer Officer.
Lieutenant Commander Donald C. Bingham, Aid—Squadron Gunnery Officer.
Lieutenant Louis C. Farley, Aid—Flag Secretary.
Lieutenant Arthur B. Cook, Aid—Flag Lieutenant.
Lieutenant Harvey W. McCormack, Aid—Radio Officer.

Officer.
Major of Marines George C. Reid. Division Marine Officer.

FIRST DIVISION.

ARKANSAS (flagship of Commander Battleship Squadrons and First Division).

Battleship, first line, 33 guns, 26,000 tons, 28,000 horsepower, 4

Captain William R. Shoemaker, Commanding. Lieutenant Commander Louis C. Richardson. Lieutenant Commander Edward S. Jackson. Lieutenant Commander Louis C. Richardson.
Lieutenant Commander Edward S. Jackson.
Lieutenant Commander Frank McCommon.
Lieutenant Commander David A. Weaver.
Lieutenant William E. Eberle.
Lieutenant William E. Eberle.
Lieutenant William O. Wallace.
Lieutenant (Junior Grade) Eugene E. Wilson.
Lieutenant (Junior Grade) Eugene E. Wilson.
Lieutenant (Junior Grade) Levi B. Bye.
Lieutenant (Junior Grade) James S. Spore.
Lieutenant (Junior Grade) James S. Spore.
Lieutenant (Junior Grade) Albert B. Sanborn.
Lieutenant (Junior Grade) Marc W. Larimer.
Ensign Carl T. Hull.
Ensign Arthur E. Wills.
Ensign John L. Vaiden.
Ensign Swift Riché.
Ensign Donald F. Washburn.
Ensign Robert N. S. Baker.
Ensign Philip T. Glennon.
Ensign Robert W. Clark.
Ensign Robert W. Clark.
Ensign Francis M. Mail, jr.
Ensign Frederick G. Richards. Ensign Francis M. Mai, jr.
Ensign Frederick G. Richards.
Ensign Edward Breed.
Ensign Albert R. Stephan.
Surgeon James C. Pryor.
Assistant Surgeon Chalmer H. Weaver. Assistant Surgeon Chalmer H. Weaver.
Acting Assistant Dental Surgeon Leon Martin.
Paymaster John W. Morse.
Chaplain John J. Brady.
Captain of Marines Howard H. Kipp.
Second Lieutenant of Marines George W. Hamilton.
Boatswain James E. Quirk.
Chief Gunner David B. Vassie.
Gunner John K. Thompson.
Gunner William E. Snyder.
Machinist John C. Parker.
Machinist Charles J. Naprstek.
Machinist Charles J. Naprstek.
Machinist John P. Sasse.
Carpenter Michael C. Faber
Chief Pay Clerk Thomas M. Schnotala.
Pay Clerk Roy M. S. Hartshorn.

DELAWARE.

Battleship, first line, 24 guns, 20,000 tons, 25,000 horsepower, twin screws.

Captain William A. Gill, Commanding. Commander Frank H. Brumby. Commander Frank H. Brumby.
Lieutenant Commander William S. Miller.
Lieutenant Commander Charles P. Snyder.
Lieutenant Alexander S. Wadsworth, jr.
Lieutenant Lloyd W. Townsend.
Lieutenant (Junior Grade) William R. Purnell.
Lieutenant (Junior Grade) Percy W. Northcroft.
Lieutenant (Junior Grade) Lewis W. Comstock.
Lieutenant (Junior Grade) Ralph E. Dennett.
Lieutenant (Junior Grade) William D. Taylor.
Lieutenant (Junior Grade) William D. Taylor.
Lieutenant (Junior Grade) Francis E. M. Whiting. Ensign Arthur G. Robinson.
Ensign Paulus P. Powell.
Ensign George B. Wilson.
Ensign Samuel G. Moore.
Ensign Samuel G. Moore.
Ensign George S. Arvin.
Ensign Harold J. Nelson.
Ensign Malcom W. Callahan.
Ensign William H. Bowman.
Ensign William J. Lorenz.
Ensign Arthur G. Robinson.

NEW YORK.

Battleship, first line, 31 guns, 27,000 tons, 28,100 horsepower, twin screws.

Captain Hugh Rodman, Commanding. Commander Leigh C. Palmer. Lieutenant Commander Clark H. Woodward. Lieutenant Commander James B. Gilmer. Commander Leight C. Tamlet.
Lieutenant Commander Clark H. Woodward.
Lieutenant Commander Glibert J. Rowcliff.
Lieutenant Commander Glibert J. Rowcliff.
Lieutenant Walter H. Lassing.
Lieutenant Russell Wilson.
Lieutenant John B. Rhodes.
Lieutenant John B. Rhodes.
Lieutenant John Grade) Howard H. Crosby.
Lieutenant (Junior Grade) Howard H. Crosby.
Lieutenant (Junior Grade) Oscar C. Greene.
Lieutenant (Junior Grade) Oscar C. Greene.
Lieutenant (Junior Grade) Abraham C. Ten Eyck.
Ensign Roy J. Wilson.
Ensign Reginaid S. H. Venable.
Ensign Reginaid S. H. Venable.
Ensign Charles B. C. Carey.
Ensign Terry B. Thompson.
Ensign Charles B. C. Carey.
Ensign Fred M. Earle.
Ensign Byron B. Ralston.
Ensign Walter A. Hicks.
Ensign Walter A. Hicks.
Ensign Walter A. Hicks.
Ensign John L. McCrea.
Ensign Allan R. Wurtele.
Ensign Allan E. Smith.
Ensign Allan E. Smith.
Ensign Henry S. Clark, ir.
Surgeon Herbert O. Shiffert.
Passed Assistant Surgeon Richard A. Warner.
Paymaster George R. Venable.
Chaplain Eugene E. McDonald.
First Lieutenant of Marines Philip H. Torrey.
Second Lieutenant of Marines Miles R. Thacher.
Boatswain Bernhard Schumacher.
Chief Gunner Theodore B. Watson.
Chief Gunner Theodore B. Watson. Chief Gunner Theodore B. Watson. Chief Gunner Edward S. Tucker. Gunner Charles W. A. Campbell. Chief Machinist Frank O. Wells. Chief Machinist Paul R. Fox.
Machinist Henry A. Reynolds.
Chief Carpenter Allen D. Moseley.
Pay Clerk Theodore S. Coulbourn.

TEXAS.

Battleship, first line, 31 guns, 27,000 tons, 28,100 horsepower, twin screws.

Captain John Hood, Commanding. Lieutenant Commander Luther M. Overstreet. Lieutenant Commander Kenneth G. Castleman. Lieutenant Commander John W. Timmons. Lieutenant Commander Ivan E. Bass. Lieutenant Wilbur R. Van Auken.

Lieutenant Edward L. McSheehy.
Lieutenant Miles A. Libbey.
Lieutenant Alfred W. Atkins.
Lieutenant Philip H. Hammond.
Lieutenant Philip H. Hammond.
Lieutenant Grade) Alexander M. Charlton.
Lieutenant (Junior Grade) Alexander M. Charlton.
Lieutenant (Junior Grade) Marion C. Robertson.
Lieutenant (Junior Grade) Ernest L. Gunther.
Lieutenant (Junior Grade) Alfred S. Wolfe (ordered).
Ensign Elmer L. Woodside.
Ensign Elmer L. Woodside.
Ensign Laurence T. Du Bose (ordered).
Ensign Laurence T. Du Bose (ordered).
Ensign Ralph Martin.
Ensign Edward Ellsberg.
Ensign Donald Royce. Ensign Edward Ellsberg.
Ensign Donald Royce.
Ensign Thomas F. Downey.
Ensign William S. Popham, jr.
Ensign Lawrence J. K. Blades.
Ensign William D. Austin.
Ensign Melville W. Powers.
Ensign Melville W. Powers.
Ensign Philip C. Morgan.
Ensign Philip C. Morgan.
Ensign Lyman B. Hoops.
Surgeon John B. Dennis.
Assistant Surgeon Frank H. Ha Surgeon John B. Denmis.
Assistant Surgeon Frank H. Haigler.
Paymaster Frederick B. Colby.
Acting Chaplain Oscar W. Behrens (ordered).
Captain of Marines Thomas C. Turner.
First Lieutenant of Marines Fred S. N. Erskine.
Chief Boatswain John C. Rickertts.
Chief Gunner Arthur S. Pearson.
Chief Gunner Charles H. Anderson.
Gunner Uctor A. Jacob.
Chief Machinist Matthias A. Thormahlen.
Chief Machinist Charles Allen (ordered).
Chief Machinist George J. Lovett.
Machinist Stephen H. Badgett.
Carpenter Herbert V. C. Wetmore.
Chief Pay Clerk Joseph Reay.
Pay Clerk George E. Lord.

SECOND DIVISION.

Rear Admiral Augustus F. Fechteler, Commander. Lieutenant Isaac C. Johnson, jr., Aid. Lieutenant Russell S. Crenshaw, Aid—Division Radio Officer. Lieutenant (Junior Grade) THEODORE S. WILKINSON, jr., Major of Marine Philip M. Bannon, Division Marine Officer.

FLORIDA (flagship of Division Commander).

Battleship, first line, 26 guns, 21,825 tons, 28,000 horsepower, 4 screws.

captain Hilary P. Jones, Commanding,
Lieutenant Commander Amon Bronson, jr.
Lieutenant Commander Fletcher L. Scheffield.
Lieutenant Commander William V. Tomb.
Lieutenant Commander William V. Tomb.
Lieutenant Commander Roe R. Adams.
Lieutenant Herbert F. Leary.
Lieutenant Hollis M. Cooley.
Lieutenant (Junior Grade) Clarence N. Hinkamp.
Lieutenant (Junior Grade) Monroe Kelly.
Lieutenant (Junior Grade) Monroe Kelly.
Lieutenant (Junior Grade) Clarkson J. Bright.
Lieutenant (Junior Grade) Clarkson J. Bright.
Lieutenant (Junior Grade) Robert B. Simons.
Lieutenant (Junior Grade) Rarold Dodd.
Ensign Roy C. Smith, jr.
Ensign Roy C. Smith, jr.
Ensign Theo. D. Westfall.
Ensign Theo. D. Westfall.
Ensign Albert G. Berry, jr.
Ensign Paul W. Fletcher.
Ensign Paul W. Fletcher.
Ensign Theodore E. Chandler.
Ensign Samuel P. Jenkins.
Ensign Homer W. Graf.
Ensign James E. Maher.
Ensign James E. Maher.
Ensign James E. Maher.
Ensign James E. MeCullough.

Assistant Surgeon Daniel Hunt.
Acting Assistant Dental Surgeon Lucian C. Williams.
Paymaster Donald W. Nesbit.
Acting Chaplain Robert D. Workman.
First Lieutenant of Marines Syncy S. Lec.
Second Lieutenant of Marines William H. Rupertus.
Chief Boatswain Herman P. Rahbusch.
Chief Gunner James T. Roach.
Gunner Sigvart Thompson.
Machinist Frank Smith.
Machinist Norman McL. McDonald.
Machinist Norman McL. McDonald.
Machinist Norman McL. McDonald.
Chief Carpenter Harry T. Newman.
Pay Clerk William E. Lund.
Pay Clerk Samuel Mitchell. Assistant Surgeon Daniel Hunt. Pay Clerk Samuel Mitchell.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Henry F. Bryan, Commanding.
Lieutenant Charles S. Kerrick.
Lieutenant Paul P. Blackburn.
Ensign James H. Strong.
Ensign Andrew L. Haas.
Ensign Joseph H. Hoffman.
Ensign Joseph H. Hoffman.
Ensign Joseph H. Chadwick.
Ensign Allen G. Quynn.
Ensign Allen G. Quynn.
Ensign Allen G. Quynn.
Ensign Allen G. Paynn.
Ensign Allen G. Paynn.
Ensign Allen G. Robert C. Surgeon Fred M. Bogan.
Paymaster Reginald Spear.
Captain of Marines Nelson P. Vulte.
Second Lieutenant of Marines John F. S. Norris.
Chief Bactswain William E. O'Connell.
Chief Gunner Benjamn P. Middleton.
Chief Machinist James M. Ober.
Chief Machinist Joseph R. Bradshaw.
Chief Carpenter Charles S. Kendall.
Chief Pay Clerk William C. Wood.
Pay Clerk Merrit C. Haff.

MICHIGAN.

Battleship, second line, 8 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Carlo B. Brittain, Commanding, Lieutenant Commander William C. Watts, Lieutenant Commander Clarence L. Arnold. Lieutenant Commander William C. Watts.
Lieutenant Terdinand L. Reichmuth.
Lieutenant Stephen Doherty.
Lieutenant Claude A. Vonvillian.
Lieutenant Raymond F. Frellsen.
Lieutenant (Junior Grade) George N. Barker.
Lieutenant (Junior Grade) Orsey O. Thomas.
Lieutenant (Junior Grade) Pat Buchanan.
Lieutenant (Junior Grade) Pat Buchanan.
Lieutenant (Junior Grade) John L. Fox.
Ensign Anson A. Merrick.
Ensign Donald Boyden.
Ensign Alred P. H. Tawresey.
Ensign Alred P. H. Tawresey.
Ensign Alexander R. Early, jr.
Ensign Simson C. Stengel.
Ensign Estuart D. Truesdell.
Ensign Richard R. Adams.
Ensign Robert O. Glover.
Ensign Harry H. Chenoweth.
Ensign Charles G. Clark.
Ensign George C. Hill.
Surgeon Joseph A. Murphy.
Passed Assistant Surgeon Glenmore F. Clark.
Paymaster Frederick G. Pyne.
Acting Chaplain Eugene S. Burke (ordered).
First Lieutenant of Marines Littleton W. T. Waller, jr.
Second Lieutenant of Marines Littleton W. T. Waller, jr.
Second Lieutenant of Marines Charles A. E. King.
Boatswain Benjamin F. Singles.
Gunner William A. Vick.
Gunner Herman C. Schrader.
Chief Machinist Clarence M. Wingate.
Machinist James E. Kemmer.
Machinist James E. Kemmer.
Machinist Frank W. Yurasko.
Chief Carpenter John A. Price.
Pay Clerk John B. Daniels.
Acting Pay Clerk Charles E. Rudolph. Lieutenant Ferdinand L. Reichmuth.

SOUTH CAROLINA.

Battleship, second line, 8 guns, 16,000 tons, 16,500 horsepower, twin screws.

hip, second line, 8 guns, 16,000 tons, 16,500 horser twin screws.

Captain Samuel S. Robison, Commanding.
Lieutenant Commander Arthur J. Hepburn.
Lieutenant Stanton L. H. Hazard.
Lieutenant Stanton L. H. Hazard.
Lieutenant Theodore G. Ellyson.
Lieutenant Lesley B. Anderson,
Lieutenant (Junior Grade) David F. Ducey.
Lieutenant (Junior Grade) Pugo W. Koehler.
Lieutenant (Junior Grade) Virgil C. Griffin.
Lieutenant (Junior Grade) Virgil C. Griffin.
Lieutenant (Junior Grade) Lunsford L. Hunter.
Ensign Ray H. Wakeman.
Ensign Leonard R. Agrell.
Ensign David R. Lee.
Ensign Herman A. Spanagel.
Ensign William K. Harrill.
Ensign John G. Moyer.
Ensign Raymond S. Hatch.
Ensign Raymond S. Hatch.
Ensign Robert M. Parkinson.
Ensign Robert M. Parkinson.
Ensign Samuel R. Deets.
Passed Assistant Surgeon Harry F. Hull.
Paymaster McGill R. Goldsborough.
Acting Chaplain Irenee J. Bouffard.
First Lieutenant of Marines Andrew B. Drum.
Boatswain Theodore Andersen.
Chief Gunner Gotthilf C. Layer.
Gunner Anthony E. Bentfeld.
Chief Machinist Henry I. Edwards.
Machinist James Hauser.
Machinist Thomas A. Graham. Chief Machinist Henry I. Edwards. Machinist James Hauser. Machinist Thomas A. Graham. Carpenter Frederick B. Britt. Chief Pay Clerk Arthur W. Babcock. Pay Clerk Harry R. Stengele.

Battleship, first line, 26 guns, 21,825 tons, 28,000 horsepower, 4 screws.

4 screws.

Captain Alexander S. Halstead, Commanding.
Commander Charles J. Lang.
Lieutenant Commander Frederick R. Naile.
Lieutenant Commander Frederick R. Naile.
Lieutenant Commander Gwen H. Oakley.
Lieutenant Commander Gwy W. S. Castle.
Lieutenant Herbert B. Riebe.
Lieutenant John M. Schelling.
Lieutenant (Junior Grade) Olaf M. Hustvedt.
Lieutenant (Junior Grade) Alan G. Kirk.
Lieutenant (Junior Grade) Frank S. Carter.
Lieutenant (Junior Grade) John M. Ashley.
Lieutenant (Junior Grade) George H. Schenzellen Grade) Carleton H. Wright.
Lieutenant (Junior Grade) Carleton H. Wright.
Lieutenant (Junior Grade) Carleton H. Wright.
Lieutenant (Junior Grade) Carleton H. Wright.
Ensign Otto M. Forster.
Ensign John L. Hall, jr.
Ensign Heodore D. Ruddock, jr.
Ensign Karl R. Shears.
Ensign Leon O. Alford.
Ensign Robert C. Starkey.
Ensign Scott Umsted.
Ensign Glenn H. Easton.
Ensign Glenn H. Easton.
Ensign Glenn H. Easton.
Ensign Glifford G. Richardson.
Ensign Millard G. Gamble, jr.
Ensign Arthur Landis.
Surreon Henry D. Wilson. Ensign Millard G. Gamble, jr.
Ensign Arthur Landis.
Surgeon Henry D. Wilson.
Passed Assistant Surgeon Griffith E. Thomas.
Passed Assistant Surgeon Griffith E. Thomas.
Paymaster George W. Pigman, jr.
Chaplain Thomas B. Thompson (ordered).
Captain of Marines Charles B. Taylor.
Second Lieutenant of Marines Harold C. Pierce.
Boatswain Gregoire F. J. Labelle.
Chief Gunner George A. Messing.
Gunner Vincent Benedict.
Chief Machinist Carl Johanson.
Chief Machinist Byron C. Howard.
Chief Machinist Robert M. Huggard.
Chief Carpenter Lawrence A. Maaske.
Acting Pay Clerk Walter R. Lowther.

THIRD DIVISION.

Rear Admiral DE WITT COFFMAN, Commander. Lieutenant Walter B. Woodson, Aid. Lieutenant (Junior Grade) Richard B. Coffman, Aid—Division Radio Officer. Lieutenant (Junior Grade) Chester S. Roberts, Aid.

VIRGINIA (flagship of Division Commander).

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

ship, second line, 24 guns, 14,948 tons, 19,000 horsep twin screws.

Captain Richard H. Jackson, Commanding. Lieutenant Commander William H. Reynolds. Lieutenant Commander John G. Church. Lieutenant John W. Wilcox, jr.
Lieutenant John W. Wilcox, jr.
Lieutenant Isaac C. Shute.
Lieutenant Fred F. Rogers.
Lieutenant (Junior Grade) Luther Welsh,
Lieutenant (Junior Grade) Bernhard H. Bieri.
Lieutenant (Junior Grade) Bernhard H. Bieri.
Lieutenant (Junior Grade) Ellis M. Zacharias.
Lieutenant (Junior Grade) Ellis M. Zacharias.
Lieutenant (Junior Grade) John Wilbur.
Ensign Eugene C. Sweeney.
Ensign William I. Causey, jr.
Ensign Herbert K. Fenn.
Ensign Richard L. Conolly.
Ensign Richard L. Conolly.
Ensign Robert S. Wyman.
Ensign Robert S. Wyman.
Ensign Robert S. Lewis.
Ensign Benjamin F. Perry.
Ensign Renjamin F. Perry.
Ensign Ralph Kiely.
Surgeon Granville L. Angeny.
Passed Assistant Surgeon Chester C. Wood.
Paymaster James F. Kutz.
Chaplain Hugh M. T. Pearce.
First Lieutenant of Marines William D. Smith.
Second Lieutenant of Marines Theodore A. Secor.
Boatswain Hugh W. Nimmo.
Gunner Michael Garland.
Gunner Rony Snyder.
Machinist Will Mueller.
Machinist Bennett M. Proctor.
Chief Carpenter Harold F. McCarty.
Pay Clerk Henry E. Brown.

GEORGIA.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain Joseph W. Oman, Commanding.
Lieutenant Commander Henry E. Lackey.
Lieutenant Commander Frederick L. Oliver.
Lieutenant James S. Woods.
Lieutenant Milo F. Draemel.
Lieutenant George A. Alexander.
Lieutenant Guy E. Baker.
Lieutenant (Junior Grade) Henry T. Settle.
Lieutenant (Junior Grade) Henry T. Settle.
Lieutenant (Junior Grade) William A. Corley.
Lieutenant (Junior Grade) William A. Corley.
Lieutenant (Junior Grade) Warren A. Shaw.
Lieutenant (Junior Grade) Hubert V. La Bombard.
Ensign Jerome A. Lee (ordered).
Ensign George F. Neiley.
Ensign Robert W. Hayler.
Ensign Homer L. Ingram.
Ensign James E. Boak.
Ensign James E. Boak.
Ensign John H. Brown, jr.
Ensign Howes Bodfish.
Ensign Howes Bodfish.
Ensign Lloyd V. H. Armstrong.
Ensign Wincent H. Godfrey.
Ensign Charles F. Osborn.
Surgeon Robert E. Ledbetter.
Passed Assistant Surgeon Matthew H. Ames.
Paymaster David G. McRitchie.
First Lieutenant of Marines Charles G. Sinclair.

Second Lieutenant of Marines Harold C. Daniels. Chief Boatswain John Atley. Chief Boatswam John Arley.
Gunner Arthur E. Rice.
Gunner Joseph W. Birk.
Chief Machmist William B. Stork.
Chief Machmist William R. Gardner.
Machmist Patrick H. Cassidy.
Chief Carpenter Samuel C. Burgess.
Pay Clerk J. H. E. Everette.
Pay Clerk Walter E. Morton.

NEBRASKA.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

ship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain Guy H. Burrage, Commanding.
Lieutenant Commander Lyman A. Cotten.
Lieutenant Commander Lyman A. Cotten.
Lieutenant George V. Stewart.
Lieutenant Ghester H. J. Keppler.
Lieutenant (Junior Grade) James McC. Irish.
Lieutenant (Junior Grade) Murphy J. Foster.
Lieutenant (Junior Grade) Howard H. Good.
Lieutenant (Junior Grade) Robert P. Hinrichs.
Lieutenant (Junior Grade) Emory P. Eldredge.
Lieutenant (Junior Grade) Emory P. Eldredge.
Lieutenant (Junior Grade) Emory P. Eldredge.
Ensign Herbert A. Ellis.
Ensign George W. Wolf.
Ensign Raymond A. Deming.
Ensign Raymond A. Deming.
Ensign George T. Howe.
Ensign Henry W. Hoyt.
Ensign Frank D. Wagner.
Ensign Marcus C. Miller.
Ensign Marcus C. Miller.
Ensign Stuart A. Maher.
Ensign David McL. Collins.
Ensign John J. Mahoney.
Surgeon George F. Freeman.
Passed Assistant Surgeon Andrew B. Davidson (ordered).
Paymaster Elijah H. Cope.
Acting Chaplain Milton O. Alexander.
First Lieutenant of Marines Edwin H. Brainard.
Second Lieutenant of Marines Keller E. Rockey.
Chief Boatswain John F. Brooks. Chief Boatswain John F. Brooks. Chief Gunner Daniel W. Nelson. Chief Machinist Clarence R. Johnson. Chief Machinist Arthur A. Smith. Chief Machinist George W. Fairfield. Carpenter George D. Barringer. Pay Clerk Michael J. Dambacher. Paymaster's Clerk Harry L. Miller.

NEW JERSEY.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower. twin screws.

Captain Joseph L. Jayne, Commanding.
Captain Henry A. Wiley-(ordered to command).
Lieutenant Commander Harlan P. Perrill.
Lieutenant Commander Roger Williams.
Lieutenant Arthur H. Rice.
Lieutenant Arthur C. Stott.
Lieutenant Laurance N. McNair.
Lieutenant (Junior Grade) Stanley R. Canine.
Lieutenant (Junior Grade) Aylmer L. Morgan, jr.
Lieutenant (Junior Grade) Roy W. Lewis.
Lieutenant (Junior Grade) Eliott Buckmaster.
Lieutenant (Junior Grade) Louis E. Denfield.
Lieutenant (Junior Grade) William H. Burtis.
Ensign Leman L. Babbitt. Ensign Leman L. Babbitt. Ensign William Masek. Ensign William Masek.
Ensign Edmund S. McCawley.
Ensign Ligon B. Ard.
Ensign Robert W. Ferreil.
Ensign Greene W. Dugger, jr.
Ensign John B. W. Waller.
Ensign Ralph O. Davis.
Ensign Frederic P. Culbert.
Ensign Archie E. Glann.

Ensign Burton W. Chippendale. Ensign Myron W. Hutchinson, jr. Ensign Ralph W. Christie. Passed Assistant Surgeon Robert E. Stoops. Acting Assistant Dental Surgeon Ernest W. Lacy (ordered).
Paymaster Fred W. Holt.
First Lieutenant of Marines Benjamin S. Berry.
Second Lieutenant of Marines Egbert T. Lloyd. Second Lieutenant of Marines Egbert 'Chief Boatswain John Davis. Chief Gunner August C. Steinbrenner. Gunner Elery A. Zehner. Chief Machinist William M. Miller. Machinist Frederic C. Wolf. Machinist Mark Strosk. Chief Carpenter Robert E. Wilkinson. Pay Clerk Charles E. Rappolee. Pay Clerk Percy J. Hutchison.

RHODE ISLAND.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain William M. Crose, Commanding. Lieutanant Commander Hilary Williams. Lieutenant Commander Levin J. Wallace. Lieutanant Commander Hilary Williams,
Lieutenant Commander Hilary Williams,
Lieutenant Commander Levin J. Wallace.
Lieutenant Harry L. Pence,
Lieutenant Edwin A. Wolleson.
Lieutenant Frank N. Eklund.
Lieutenant (Junior Grade) Abel T. Bidwell.
Lieutenant (Junior Grade) Donald C. Godwin,
Lieutenant (Junior Grade) Joseph M. Blackwell,
Lieutenant (Junior Grade) James L. King.
Ensign Henry A. Seller.
Ensign Alexander W. Loder.
Ensign Henry A. Seller.
Ensign Bedward L. Cochrane.
Ensign George C. Manning.
Ensign Boleslaw L. Dombrowski.
Ensign Foster C. Bumpus,
Ensign Boleslaw L. Dombrowski.
Ensign Howard L. Vickery,
Ensign Walter M. A. Wynne.
Ensign Jonathan H. Sprague,
Ensign Jonather A. Fisher.
Surgeon James S. Taylor.
Passed Assistant Surgeon Lee W. McGuire,
Paymaster Edward E. Goodhue.
Captain of Marines Herbert J. Hirshinger,
Second Lieutenant of Marines James T. Reid.
Boatswain Nathan E. Cook.
Gunner William Cox.
Gunner Charles A. Kohls,
Chief Machinist William C. Gray.
Machinist Charles W. Wagner.
Chief Carpenter Frank M. Smith.
Chief Pay Clerk Theodore F, Howe.
Pay Clerk Walter T. Cronin.

FOURTH DIVISION.

Rear Admiral Herbert O. Dunn, Commander. Lieutenant (Junior Grade) Louis F. Thibault, Aid. Lieutenant (Junior Grade) Hugh P. Le Clair, Division Radio Officer. Lieutenant (Junior Grade) ALGER H. DRESEL, Aid-Flag Lieutenant.

LOUISIANA (flagship of Division Commander).

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain George F. Cooper, Commanding. Lieutenant Commander Clarence A. Abele. Lieutenant Commander George B. Landenberger. Lieutenant Commander George B. Landemerge Lieutenant John M. Smeallie. Lieutenant Julian H. Collins. Lieutenant Richard T. Keiran. Lieutenant (Junior Grade) Baxter H. Bruce, Lieutenant (Junior Grade) Lemuel E. Lindsay.

Ensign Alfred T. Clay. Lieutenant (Junior Grade) Lyell S. Pamperin, Lieutenant (Junior Grade) Robert D. Moore,

Ensign James C. Jones, jr.
Ensign Thomas M. Shock
Ensign Kenneth R. R. Wallace.
Ensign Gerdon W. Nelson.
Ensign Gordon W. Nelson.
Ensign Benjamin S. Killmaster.
Ensign Gerard H. Wood.
Ensign Samuel R. Shumaker.
Ensign Gornelius W. Flynn.
Ensign Otto Nimitz.
Ensign Cornelius W. Flynn.
Ensign Robert M. Farrar.
Ensign James M. Lewis.
Ensign Claude C. Vickrey.
Surgeon Frank C. Cook.
Passed Assistant Surgeon Lawrence M. Schmidt.
Acting Assistant Dental Surgeon Eugene H. Tennent.
Paymaster Felix R. Holt.
Acting Chaplain George B. Kranz (ordered).
First Lieutenant of Marines William C. Wise, jr.
Second Lieutenant of Marines William C. MacCrone.
Boatswain Gregory Cullen.
Gunner Lee W. Drisco.
Gunner Paul E. Kuter.
Chief Machinist Bernhard Christensen.
Machinist Henry A. Lowell.
Machinist Robert J. Kingsmill.
Chief Carpenter Robert H. Neville.
Chief Pay Clerk Charles H. Breyer.
Chief Pay Clerk Carl E. Beaty.

CONNECTICUT.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Edward H. Durell, Commanding.
Lieutenant Commander Andrew T. Graham.
Lieutenant Commander Hayne Ellis.
Liutenant James W. Hayward.
Lieutenant George M. Baum.
Lieutenant George M. Baum.
Lieutenant (Junior Grade) Harry G. Donald.
Lieutenant (Junior Grade) Harry G. Donald.
Lieutenant (Junior Grade) Heister Hoogewerff.
Lieutenant (Junior Grade) George W. La Mountain.
Lieutenant (Junior Grade) Heister Hoogewerff.
Lieutenant (Junior Grade) Homer C. Wick.
Ensign Frank L. Lowe.
Ensign George Marvell.
Ensign George Marvell.
Ensign Gerace H. Jalbert.
Ensign Gerace H. Jalbert.
Ensign Frederick W. Pennoyer, jr.
Ensign Frederick W. Pennoyer, jr.
Ensign Frederick W. Pennoyer, jr.
Ensign George W. Grove.
Ensign William D. Thomas.
Ensign William D. Thomas.
Ensign William D. Thomas.
Ensign William D. Thomas.
Surgeon Francis M. Furlong.
Passed Assistant Surgeon Joseph R. Phelps.
Paymaster Eugene H. Tricou.
Captain of Marines Arthur B. Owens.
Second Lieutenant of Marines, Vincent E. Stack,
Chief Boatswain Nels Drake.
Chief Gunner William Seach.
Gunner Clarence L. Tibbals.
Gunner Clarence L. Tibbals.
Gunner James M. MacDonnell.
Chief Machinist Charles H. Hosung.
Chief Machinist Charles H. Hosung.
Chief Machinist John R. Burkhart.
Chief Machinist Charles Franz.
Chief Carpenter Tony L. Hannah.
Chief Pay Clerk John M. Holmes.
Pay Clerk Houston S. Stubbs.

MINNESOTA.

Battleship, second line, 20 guns, 16,000 tons, 16,000 horsepower, twin screws.

Captain Casey B. Morgan, Commanding. Lieutenant Commander Thomas C. Hart. Lieutenant Louis P. Davis. Lieutenant Jonathan S. Dowell, jr. Lieutenant (Junior Grade) Edgar R. McClung.
Lieutenant (Junior Grade) Henry J. Shields.
Ensign Paul A. Stevens.
Ensign Paul A. Stevens.
Ensign Stanley L. Wilson.
Ensign Stanley L. Wilson.
Ensign Merrill T. Kinne.
Ensign Merrill T. Kinne.
Ensign Edward E. Hazlett,jr.
Ensign Edward E. Ensign Edward E. Ensign Edward E.
Ensign Edward E. Ensign Edward E.
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NEW HAMPSHIRE.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Lloyd H. Chandler, Commanding,
Lieutenant Commander Gilbert P. Chase.
Lieutenant Hugo Frankenberger.
Lieutenant Wolcott E. Hall.
Lieutenant (Junior Grade) Ralph B. Horner.
Ensign Willard E. Cheadle.
Lieutenant (Junior Grade) Oliver W. Bagby.
Ensign Joseph Y. Dreisonstok.
Ensign Faul Hendren.
Ensign Sherrod H. Quarles.
Ensign Hubert E. Paddock.
Ensign Hubert E. Paddock.
Ensign Julius C. Delpino.
Surgeon Frederick W. S. Dean.
Passed Assistant Paymaster William N. Hughes.
First Lieutenant of Marines Samuel W. Bogan.
Second Lieutenant of Marines Paul C. Marmion.
Chief Boatswain Allen T. Webb.
Gunner Clyde H. McLellon.
Gunner Edmund D. Duckett.
Machinist John P. Knecht.
Machinist Will S. Holloway.
Carpenter Charles N. Liqued.
Chief Pay Clerk Timothy J. Mulcahy.
Pay Clerk Albert B. Dayton.

VERMONT.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Herman O. Stickney, Commanding.
Commander George L. P. Stone.
Lieutenant Herndon B. Kelly.
Lieutenant (Junior Grade) Davis De Treville.
Ensign Leon B. Scott.
Ensign Powell M. Rhea.
Ensign Walter J. Confer.
Ensign John D. Small.
Passed Assistant Surgeon George B. Whitmore.
Passed Assistant Paymaster Thom Williamson, jr.
Captain of Marines Harry R. Lay.
Second Lieutenant of Marines Lowry B. Stephenson.
Chief Boatswain Bertram David.
Gunner Harry E. Stevens.
Gunner Oscar E. Anderson.
Machinist John A. Ward.
Machinist Fred T. Rider.
Machinist Fred T. Rider.
Machinist Fred T. Rider.
Carpenter George Keeser.
Carpenter George H. Wheeler.
Pay Clerk Benjamin H. White.
Pay Clerk Leroy Moyer.

CRUISER SQUADRON.

Rear Admiral WILLIAM B. CAPERTON, Commanding Squadron.

Squadron.
Lieutenant Reuben B. Coffey, Aid.
Lieutenant John N. Ferguson, Aid.
Lieutenant Edgar G. Oberlin, Aid—Squadron Engineer.
Captain of Marines George Van Orden, Squadron
Marine Officer (tempo. duty, 1st brig. Marines, Port
au Prince, Haiti).

WASHINGTON (flagship of Squadron Commander).

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin

Captain Edward L. Beach, Commanding.
Lieutenant Commander Willis McDowell.
Lieutenant Fred H. Poteet.
Lieutenant Butler Y. Rhodes.
Lieutenant Edgar G. Oberlin.
Lieutenant Clyde R. Robinson.
Lieutenant (Junior Grade) Dennis E. Kemp.
Lieutenant (Junior Grade) Bushrod B. Howard.
Ensign Hervey A. Ward.
Ensign Hervey A. Ward.
Ensign Carl H. Jones.
Ensign Conrad D. Fry.
Ensign Conrad D. Fry.
Ensign Alfred H. Balsley.
Ensign Tehmund W. Burrough.
Ensign Thomas G. Slingluff.
Ensign Philip R. Weaver.
Passed Assistant Surgeon Addison B. Clifford.
Passed Assistant Surgeon Philip E. Garrison.
Passed Assistant Surgeon Philip E. Garrison.
Acting Assistant Surgeon Physic Unthertson.
Acting Assistant Dental Surgeon John R. Barber.
Paymaster Charles Morris.
Second Lieutenant of Marines Lester S. Wass (tempoduty Ist brig. Marines, Port au Prince, Haiti).
Chief Boatswain August Wohltman.
Chief Gunner Clarence D. Holland. Chief Boatswain August Wohltman Chief Gumer Clarence D. Holland. Gunner William A. Eaton. Machinist William W. Holton. Machinist Walter A. Buckley. Machinist John A. Silva. Chief Carpenter William J. Wren. Pay Clerk Joseph O'Reilly. Pay Clerk Clarence A. Miley.

CASTINE.

Tender, 1,177 tons, 2,199 horsepower, twin screws.

Commander James F. Carter, Commanding. Commander Kenneth M. Bennett (ordered to command). mand).
Lieutenant John T. G. Stapler.
Ensign Thomas Moran.
Lieutenant (Junior Grade) Roscoe E. Schuirmann.
Ensign George L. Greene, jr.
Ensign Morris J. Lenney.
Assistant Surgeon Jesse B. Helm. Assistant Paymaster Hiram P. Tudor.

DES MOINES.

Cruiser, third class, 10 guns, 3,200 tons, 5,340 horsepower, twin

Commander John R. Y. Blakely, Commanding.
Lieutenant William L. Culbertson.
Lieutenant Walter W. Lorshbough.
Lieutenant (Junior Grade) Bichard S. Galloway.
Lieutenant (Junior Grade) Carlos A. Bailey.
Lieutenant (Junior Grade) Harold B. Grow.
Lieutenant (Junior Grade) John J. Brown.
Ensign Walter D. Snyder.
Passed Assistant Surgeon James M. Minter.
Assistant Paymaster Lawrence A. Odlin.
Pay Clerk Edison H. Gale.

KEARSARGE (temporarily assigned).

Battleship, second line, 22 guns, 11,525 tons, 11,954 horsepower, twin screws.

Commander Louis R. de Steiguer, Commanding.
Lieutenant Commander Robert A. Abernathy.
Lieutenant Edward S. Moses.
Lieutenant Randolph P. Scudder.
Ensign Lawrence P. Bischoff.
Ensign Charles K. Osborne.
Ensign Thomas C. Latimer, jr.
Ensign Thomas C. Latimer, jr.
Ensign William S. Hactor.
Passed Assistant Surgeon Frank E. Sellers.
Passed Assistant Surgeon Frank E. Sellers.
Passed Assistant Surgeon Frank E. Sellers.
Chief gunner Bert E. Staples.
Gunner Samuel C. Washington.
Gunner Arthur H. Cummings (ordered).
Chief Machinist Herbert E. Fish.
Machinist Donald McDonald.
Carpenter William A. Nightingale.
8th Company Marine Corps (tempo.).
Captain Richard M. Cutts.
Second Lieutenant Harry Schmidt.
Second Lieutenant John C. Foster.

KENTUCKY (temporarily assigned).

Battleship, second line, 22 guns, 11,525 tons, 12,318 horsepower, twin screws.

Commander Douglas E. Dismukes, Commanding. Lieutenant Commander Raymond S. Keyes. Lieutenant Eldred B. Armstrong. Lieutenant Francis M. Robinson. Lieutenant (Junior Grade) Josiah O. Hoffmar Ensign Glenn B. Davis.
Ensign Walter Seibert.
Ensign John D. Jones.
Ensign George P. Lamont.
Ensign George P. Lamont.
Ensign George P. Lamont.
Ensign George P. Lamont.
Passed Assistant Surgeon Joseph A Biello.
Passed Assistant Paymaster Paul A. Clarke.
Boatswain Edward Sweeney.
Chief Gunner Bernard P. Donnelly.
Gunner Frank Kerr (temporary).
Chief Machinist Edwin W. Abel.
Machinist James MacIntyre.
Machinist Oliver T. Miller.
Chief Carpenter Frederick W. Witte.
Pay Clerk Frank E. Herbert.
14th Company Marine Corps (tempo).
Captain Edward B. Cole.
Second Lieutenant Poy D. Lowell.
Second Lieutenant Philip T. Case. Lieutenant (Junior Grade) Josiah O. Hoffman, jr.

MACHIAS.

Gunboat, 8 guns, 1,177 tons, 2,046 horsepower, twin screws.

Lieutenant Commander Albert W. Marshall, Com-Lieutenant Commander Albert W. Marsha manding. Lieutenant Benjamin Dutton, jr. Lieutenant (Junior Grade) Oliver L. Wolfard. Lieutenant (Junior Grade) Robert P. Mohle. Ensign Louis J. Roth. Ensign Andrew H. Addoms. Assistant Surgeon Cliff C. Wilson. Assistant Paymaster Russell L. Kittrelle.

MARIETTA.

Gunboat, 6 guns, 990 tons, 1,054 horsepower, twin screws.

Commander William P. Scott, Commanding. Lieutenant Hiram L. Irwin.
Lieutenant (Junior Grade) Hugh V. McCabe. Lieutenant (Junior Grade) James C. Clark.
Ensign Elmer D. Langworthy.
Ensign Robert H. Grayson.
Ensign Nathaniel M. Pignian.
Assistant Surgeon Thomas A. Fortescue. Assistant Paymaster Richard C. Reed.

MONTANA (torpedo training ship).

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin

Commander Chester Wells, Commanding
Lieutenant Commander William C. Asserson.
Lieutenant Winfield Liggett, jr., (temporary).
Lieutenant Halford R. Greenlee.
Lieutenant Hamilton F. Glover.
Lieutenant Horace T. Dyer.
Lieutenant (Junior Grade) Ezra G. Allen (torp. instr.).
Lieutenant (Junior Grade) John H. Smith (torp. instr.).
Lieutenant (Junior Grade) Herbert H. Bouson.
Lieutenant (Junior Grade) Hamilton Harlow (torp. instr.). instr.) Instr.).
Lieutenant (Junior Grade) Paul S. Theiss (torp. Ensign Hugh M. Branham.
Ensign Frank L. Johnston (torp. instr.).
Ensign Paul Cassard (torp. instr.).
Ensign Paul Cassard (torp. instr.).
Ensign George M. Tisdale (torp. instr.).
Ensign Wilbur J. Ruble (torp. instr.).
Ensign Frederick W. Dillingham (torp. instr.).
Ensign Leo H. Thebaud (torp. instr.).
Ensign Gordon Hutchins (torp. instr.).
Ensign William J. Larson (torp. instr.).
Ensign William J. Larson (torp. instr.).
Ensign William J. Larson (torp. instr.).
Ensign Frank J. Cunneen (torp. instr.).
Ensign Frank J. Cunneen (torp. instr.).
Ensign Frank S. Low (torp. instr.).
Ensign Francis S. Low (torp. instr.).
Ensign Daniel W. Armstrong (torp. instr.).
Ensign Daniel W. Armstrong (torp. instr.).
Fassed Assistant Surgeon Charles J. Holeman. Lieutenant (Junior Grade) Paul S. Theiss (torp. instr.). Surgeon Moulton K. Johnson.

Passed Assistant Surgeon Charles J. Holeman,
Passed Assistant Paymaster Henry L. Beach.
Chief Boatswain William Juraschka.
Gunner Ward T. Hall.
Gunner Raymond A. Walker.
Gunner Charles B. Bradley.
Gunner George Bradley.
Machinist Louis F. Miller.
Machinist Louis F. Miller.
Machinist Harry M. Peaco.
Carpenter Whitney Collins
Pay Clerk Michael J. Kirwan.
Pay Clerk Melvin E. Throneson.

NASHVILLE.

Gunboat, 8 guns, 1,371 tons, 2,524 horsepower, twin screws.

Commander Percy N. Olmstead, Commanding. Lieutenant George P. Brown. Lieutenant (Jumior Grade) John Borland. Lieutenant (Junior Grade) Anton B. Anderson. Lieutenant (Junior Grade) Harry G. Patrick. Ensign Maxwell Case. Assistant Surgeon Walter C. Espach.
Assistant Paymaster Eaton C. Edwards.

NORTH CAROLINA.

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.

> Lieutenant Commander John J. Hyland. Lieutenant (Junior Grade) William T. Mallison. Lieutenant (Junior Grade) Grattan C. Dichman (aero Lieutenant (Junior Grade) Robert T. Young (aero instr.). Lieutenant (Junior Grade) Marc A. Mitscher (aero instr.). Lieutenant (Junior Grade) James C. Monfort (aero instr.). Lieutenant (Junior Grade) Glenn B. Strickland (aero instr.). Lieutenant (Junior Grade) Nathan B. Chase (aero instr.). Lieutenant (Junior Grade) George S. Gillespie (aero instr.).

Ensign Lawrence K. Forde. Ensign Frank C. Huntoon.
Passed Assistant Surgeon George F. Cottle. Passed Assistant Sugeon George F. Outne.
Passed Assistant Paymaster John H. Gunnell.
Boatswain William R. Spear.
Gunner George W. Waldo.
Machinist William S. Evans.
Machinist John Reber.
Machinist Lorge Depublican Machinist James Donaldson. Carpenter Louis T. Herrmann. Chief Pay Clerk Frank H. Baasen.

PRAIRIE.

Transport, 6,620 tons, 3,800 horsepower, single screw.

Commanding Walter S. Crosley, Commanding.
Lieutenant (Junior Grade) George M. Ravenscroft.
Lieutenant (Junior Grade) Edward P. Nickinson.
Ensign Eugene P. A. Simpson.
Ensign Joseph E. Austin.
Passed Assistant Surgeon Thomas G. Foster.
Assistant Surgeon William W. Wickersham.
Passed Assistant Paymaster Francis J. Daly.
Chief Boatswain Niels A. Johnsen.
Chief Machinist Barnett B. Bowie.
Chief Pay Clerk Arthur Hesford.

SACRAMENTO.

Gunboat, 3 guns, 1,425 tons, 950 horsepower, twin screws.

Gommander Roscoe C. Bulmer, Commanding. Lieutenant Daniel T. Ghent. Lieutenant (Junior Grade) Herbert R. A. Borchardt. Lieutenant (Junior Grade) William G. Greenman. Ensign Raymond Asserson (ordered). Ensign Franklin G. Percival. Ensign Elmer B. Hough. Assistant Surgeon Arthur E. Younie. Assistant Paymaster Chalres L. Austin.

TENNESSEE.

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.

captain Benton C. Decker, Commanding.
Lieutenant Commander Yancey S. Williams.
Lieutenant Thomas Withers, jr.
Lieutenant Claud A. Jones,
Lieutenant (Junior Grade) Henry G. Shonerd.
Lieutenant (Junior Grade) Wilbur J. Carver.
Lieutenant (Junior Grade) Wilbur J. Carver.
Lieutenant (Junior Grade) Francis L. Shea.
Lieutenant (Junior Grade) Prancis L. Shea.
Lieutenant (Junior Grade) Homan B. Hammes (ordered).
Lieutenant (Junior Grade) Horatio J. Peirce.
Lieutenant (Junior Grade) Louis P. Wenzell (ordered).
Lieutenant (Junior Grade) Horatio J. Peirce.
Ensign Justin McC. Miller.
Ensign John H. Rockwell (ordered).
Ensign Myron J. Walker (ordered).
Ensign Bobert T. Darrow.
Ensign Chester E. Lewis.
Ensign Chester E. Lewis.
Ensign Chester E. Lewis.
Ensign Harold M. Meyers.
Passed Assistant Surgeon Reginald B. Henry.
Passed Assistant Surgeon Gardner E. Robertson.
Assistant Surgeon Joel T. Boone.
Passed Assistant Paymaster Kenneth C. McIntosh
Acting Chaplain Charles V. Ellis (ordered).
Boatswain Fred C. A. Plagemann.
Gunner Alvin E. Skinner.
Gunner Stephen A. Loftus.
Gumer Everest A. Whited (ordered).
Chief Machinist George R. C. Thompson.
Machinist Newton R. George.
Machinist Charles H. Willey.
Chief Carpenter William C. Hardie.
Chief Pay Clerk Dayton Fisher.
Pay Clerk William T. Williams.

WHEELING.

Gunboat, 6 guns, 990 tons, 1,081 horsepower, twin screws. at, 6 guns, 990 tons, 1,951 norsepower, twin screws.

Commander Edward H. Watson (ordered to command)Lieutenant William D. Greetham.
Lieutenant (Junior Grade) James D. Maloney.
Lieutenant (Junior Grade) Philip R. Baker.
Lieutenant (Junior Grade) Jay L. Kerley.
Lieutenant (Junior Grade) Carroll M. Hall.
Assistant Surgeon William E. Findeisen.

Assistant Paymaster Macdonough C. Merriman.

TORPEDO FLOTILLA.

Rear Admiral Albert Gleaves, Flotilla Commander. Commander David F. Sellers, Chief of Staff. Lieutenant Frank H. Sablers, Flotilla Engineer Officer. Lieutenant Arthur L. Bristol, Jr., Aid—Flotilla Torpedo Officer.

Lieutenant CLAUDE B. MAYO, Aid—Flag Lieutenant. Lieutenant (Junior Grade) ROBERT A. LAVENDER, Flotilla Radio Officer.

Paymaster Trevor W. Leutze, Flotilla Supply Officer. Chief Pay Clerk Fred E. Crossman, Clerk to Flotilla Supply Officer

Pay Clerk GEORGE W. ARMSTRONG.

BIRMINGHAM (flagship of Flotilla Commander).

Cruiser, third class, 2 guns, 3,750 tons, 16,000 horsepower, twin screws.

Commander David F. Sellers, Commanding. Lieutenant Macgillivray Milne. Lieutenant Henry G. Fuller. Lieutenant Henry G. Fuller.
Lieutenant Sherwoode A. Taffinder.
Lieutenant (Junior Grade) Melville S. Brown.
Ensign Jefferson D. Smith.
Ensign Henry O. Tovey.
Ensign William J. Nunnally, jr.
Passed Assistant Surgeon Dallas G. Sutton.
Passed Assistant Paymaster John N. Jordan.
Boatswain Ludwig G. Gunz. Boatswain Ludwig G. Gunz. Gunner William F. Schlegel. Gunner James A. Featherston. Machinist Benjamin F. Maddox. Machinist Warren E. Magee. Machinist George F. Veth. Carpenter James S. Jones. Chief Pay Clerk William H. Crap. Pay Clerk Andrew J. McMullen.

MELVILLE (tender).

Destroyer tender, 8 guns, 7,150 tons, 4,000 horsepower, single screw.

Commander Henry B. Price, Commanding.
Lieutenant John S. Arwine.
Lieutenant Charles A. Dunn.
Lieutenant Junior Grade) Leslie E. Bratton.
Lieutenant (Junior Grade) Joseph P. Norfleet (ordered). Ensign Ralph G. Pennoyer. Ensign Henry J. Reuse. Passed Assistant Surgeon Alfred L. Clifton. Acting Assistant Dental Surgeon Arthur A. Rehm. Passed Assistant Paymaster Leon N. Wertenbaker. Chief Boatswain Edward J. Norcott. Chief Gunner Torger Nylund. Chief Machinist George W. Byrne. Chief Machinist William S. White.

Chief Carpenter Frank Weber. Chief Pay Clerk Frank Hunt. Pay Clerk Ernest W. Paynter.

FIFTH DIVISION.

Lieutenant Commander CHARLES E. COURTNEY, Commanding Division.

O'BRIEN.

Destroyer, 4 tubes, 1,050 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Charles E. Courtney, Commanding.

Lieutenant (Junior Grade) Roy P. Emrich. Lieutenant (Junior Grade) George M. Lowr Lieutenant (Junior Grade) Donald W. Hamilton.

FANNING.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Clarence A. Richards, Commanding. Lieutenant (Junior Grade) George M. Cook. Lieutenant (Junior Grade) Robert K. Awtrey Lieutenant (Junior Grade) Jenifer Garnett.

JARVIS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Austin S. Kibbee, Commanding. Lieutenant (Junior Grade) James Parker, jr. Lieutenant (Junior Grade) Frank E. P. Uberroth. Lieutenant (Junior Grade) Ernest G. Small.

JENKINS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Arthur W. Sears, Commanding. Lieutenant (Junior Grade) Franklin P. Conger. Lieutenant (Junior Grade) Morton L. Deyo. Ensign Lloyd H. Lewis.

PATTERSON.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant John H. Newton, Commanding Lieutenant (Junior Grade) Augustine W. Rieger. Lieutenant (Junior Grade) Spencer S. Lewis. Lieutenant (Junior Grade) Roger W. Paine.

PAULDING.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Douglas L. Howard, Commanding. Lieutenant (Junior Grade) Edward B. Lapham. Lieutenant (Junior Grade) Harry L. Merring. Lieutenant (Junior Grade) John H. Holt, jr.

SIXTH DIVISION.

Lieutenant Commander Joseph K. Taussig, Commanding Division.

WADSWORTH.

Destroyer, 4 tubes, 1,090 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Joseph K. Taussig, Command-

Lieutenant (Junior Grade) George C. Logan. Lieutenant (Junior Grade) Ernest W. Broadbent. Lieutenant (Junior Grade) John H. Falge.

CASSIN.

Destroyer, 4 tubes, 1,020 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Walter N. Vernou, Commanding.

Lieutenant Fred M. Perkins.

Lieutenant (Junior Grade) Wallace B. Phillips. Lieutenant (Junior Grade) Herman E. Fischer.

CHMMINGS.

Destroyer, 4 tubes, 1,020 tons, 16,000 horsepower, twin screws.

Lieutenant Commander George F. Neal, Commanding, Lieutenant (Junior Grade) Forney M. Knox, Lieutenant (Junior Grade) Delevan B. Downer Ensign Henry M. Briggs.

ERICSSON.

Destroyer, 4 tubes, 1,090 tons, 16,000 horsepower, twin screws.

Lieutenant Commander William L. Pryor, Commanding.

Lieutenant William H. Lee. Lieutenant (Junior Grade) Valentine N. Bieg. Ensign Robert M. Doyle, jr.

McDOUGAL.

Destroyer, 4 tubes, 1,025 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Arthur P. Fairfield, Commanding. Lieutenant (Junior Grade) Charles F. Pousland. Lieutenant (Junior Grade) Joseph F. Crowell, jr. Lieutenant (Junior Grade) Francis S. Craven.

WINSLOW.

Destroyer, 4 tubes, 1,171 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Neil E. Nichols, Commanding. Lieutenant (Junior Grade) Arie A. Corwin. Lieutenant (Junior Grade) Richard P. Myers. Lieutenant (Junior Grade) Harry P. Curley.

SEVENTH DIVISION.

Lieutenant Commander David C. Hanrahan, Commanding Division.

BALCH.

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Commander David C. Hanrahan, Commanding. Lieutenant (Junior Grade) Francis Cogswell. Lieutenant (Junior Grade) Charles J. Moore. Lieutenant (Junior Grade) James M. Cresap.

AYLWIN.

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Commander John C. Fremont, Command-Lieutenant (Junior Grade) John S. Barleon. Lieutenant (Junior Grade) Robert N. Miller. Ensign John R. Palmer.

BENHAM.

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Jesse B. Gay, Commanding. Lieutenant (Junior Grade) Walter A. Riedel. Lieutenant (Junior Grade) Guysbert B. Vroom. Lieutenant (Junior Grade) Lee C. Carey (ordered).

CUSHING.

Destroyer, 4 tubes, 1,171 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Theodore A. Kittinger, Commanding. Lieutenant (Junior Grade) Richard E. Cassidy. Lieutenant (Junior Grade) Robert M. Griffin.

Ensign Hardy B. Page.

NICHOLSON.

Destroyer, 4 tubes, 1,050 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Adolphus E. Watson, Commanding.

Lieutenant (Junior Grade) Louis C. Scheibia. Lieutenant (Junior Grade) Francis P. Traynor. Ensign Samuel N. Moore.

PARKER.

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Ward K. Wortman, Commanding. Lieutenant (Junior Grade) William A. Richardson. Lieutenant (Junior Grade) Oscar C. Badger. Lieutenant (Junior Grade) Henry M. Kieffer.

DIVISIONS OPERATING WITH REDUCED COMPLEMENT.

Commander Harris Laning, Commanding. Passed Assistant Surgeon Sankey Bacon. Passed Assistant Paymaster Hervey B. Ransdell. Pay Clerk Harry H. Reynolds.

DIXIE.

Tender and repair ship, 6,114 tons, 3,800 horsepower, single screw.

> Commander David W. Todd, Commanding. Lieutenant Reed M. Fawell. Lieutenant Harry Campbell. Passed Assistant Surgeon Harry H. Lane. Passed Assistant Paymaster Brantz Mayer. Boatswain Edward Crouch. Chief Gunner Charles S. Schepke. Machinist August Logan. Chief Carpenter McCall Pate. Pay Clerk John H. Theis.

PANTHER.

Tender and repair ship, 3,380 tons, single screw.

Lieutenant Gordon W. Haines, Commanding. Ensign John D. Pennington.
Passed Assistant Paymaster Hervey B. Ransdell.
Boatswain Ralph B. Wallace.
Gunner William H. Stephenson.
Machinist Albert A. Hooper.
Chief Carpenter Thomas J. Logan.
Pay Clerk Cecil H. Jernigan.

FIRST DIVISION.

Lieutenant Charles F. Russell, Commanding Division.

SMITH.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant Charles F. Russell, Commanding. Lieutenant (Junior Grade) Campbell D. Edgar.

FLUSSER.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant (Junior Grade) Ralph G. Walling, Commanding

Lieutenant (Junior Grade) Benjamin Perlman.

LAMSON.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant (Junior Grade) Henry R. Keller, Commanding Lieutenant (Junior Grade) Edwards B. Gibson.

PRESTON.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant (Junior Grade) David H. Stuart. Lieutenant (Junior Grade) James G. B. Gromer.

REID.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws. Lieutenant Charles C. Slayton, Commanding. Ensign James A. Saunders.

SECOND DIVISION.

Lieutenant ROBERT A. THEOBALD, Commanding Division.

WALKE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant Robert A. Theobald, Commanding. Lieutenant (Junior Grade) Francis M. Collier.

MONAGHAN.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant (Junior Grade) John F. Cox. Lieutenant (Junior Grade) Francis A. La Roche.

PERKINS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws. Lieutenant (Junior Grade) William D. Kilduff. Lieutenant (Junior Grade) De Witt C. Ramsey.

ROE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws. Lieutenant (Junior Grade) Guy C. Barnes. Lieutenant (Junior Grade) Aaron S. Merrill.

STERETT.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws. Lieutenant (Junior Grade) George W. Simpson, Commanding. Lieutenant (Junior Grade) John W. Gates.

TERRY.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

(Junior Grade) William S. Nicholas, Lieutenant Commanding.
Lieutenant (Junior Grade) John R. Peterson, jr.

THIRD DIVISION.

Lieutenant DAVID W. BAGLEY, Commanding Division

DRAYTON.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant David W. Bagley, Commanding. Lieutenant (Junior Grade) Millington B. McComb. Lieutenant (Junior Grade) John W. Reeves, jr. Lieutenant (Junior Grade) Wells E. Goodhue.

HENLEY.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant (Junior Grade) Earl A. McIntyre. Lieutenant (Junior Grade) Elliott B. Nixon.

McCALL.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Leigh M. Stewart, Commanding. Lieutenant (Junior Grade) Robert S. Haggart.

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WARRINGTON.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant Isaac F. Dortch, Commanding. Lieutenant (Junior Grade) Harrison R. Glennon. Lieutenant (Junior Grade) Howard S. Jeans.

FOURTH DIVISION.

Lieutenant Halsey Powell, Commanding Division.

JOUETT.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Halsey Powell, Commanding. Lieutenant (Junior Grade) Alfred G Zimermann. Lieutenant (Junior Grade) Fred K. Elder.

AMMEN.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Christopher R. P. Rodgers, Commanding. Lieutenant (Junior Grade) Norman Scott. Lieutenant (Junior Grade) Charles S. Alden.

BEALE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant (Junior Grade) Ames Loder. Lieutenant (Junior Grade) John W. McClaran. Lieutenant (Junior Grade) Robert M. Hinckley.

BURROWS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant (Junior Grade) Romvald P. P. Meclewski. Lieutenant (Junior Grade) Frank C. McCord.

TRIPPE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant (Junior Grade) John J. Saxer. Ensign Howard A. Flanigan.

SUBMARINE FLOTILLA.

Rear Admiral Albert W. Grant, Flotilla Commander.
Commander YATES STIRLING, Jr., Senior Aid.
Lieutenant Clyde S. McDowell, Aid.
Lieutenant Joe R. Morrison, Aid.
Lieutenant (Junior Grade) Seymour E. Holliday, Aid.
Lieutenant (Junior Grade) RAFFORD Moses, Aid.
Lieutenant (Junior Grade) Holbrook Gibson.

COLUMBIA (flagship of Flotilla Commander).

Cruiser, second class, 3 guns, 7,350 tons, 18,509 horsepower, triple screws.

Commander Yates Stirling, ir., Commanding.
Lieutenant Commander John D. Wainwright.
Lieutenant Gaston D. Johnstone.
Lieutenant Weyman P. Beehler.
Lieutenant (Junior Grade) Edward H. Loftin.
Lieutenant (Junior Grade) William H. Pashley.
Ensign Charles W. McNair.
Ensign Archibald N. Offley.
Passed Assistant Surgeon Paul R. Stalnaker.
Passed Assistant Paymaster William R. Van Buren.
Boatswain Frauklin E. Chester.
Gunner Harry A. Pinkerton. Gunner Harry A. Pinkerton. Gunner Niels Drustrup. Guinfel Ness Prischty.
Chief Machinist Frederick T. Lense (temporary).
Machinist Frank L. Elkins.
Machinist George C. Martin.
Machinist Robert C. McClure.

Chief Carpenter George J. Shaw. Pay Clerk Joseph G. Stanton.

FULTON.

Submarine tender (station ship, submarine base, New London), 1,408 tons, 900 horsepower, single screw.

Lieutenant James D. Willson, Commanding. Lieutenant (Junior Grade) Walter V. Combs. Ensign Louis R. Ford. Passed Assistant Surgeon Ralph W. McDowell. Passed Assistant Surgeon William H. Connor. Passed Assistant Paymaster Richard H. Johnston. Pay Clerk Hugh F. Gallagher.

TONOPAH (ordinary).

Monitor (station ship, submarine base, New London), 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

Lieutenant (Junior Grade) Robert T. Merrill, 2d, Commanding. Passed Assistant Paymaster Richard H. Johnston.

MACDONOUGH (acting as tender).

Destroyer, 2 tubes, 400 tons, 8,400 horsepower, twin screws.

Lieutenant (Junior Grade) John H. S. Dessez, Commanding. Ensign Charles J. Parrish.

WORDEN (acting as tender).

Destroyer, 2 tubes, 433 tons, 8,300 horsepower, twin screws.

Lieutenant (Junior Grade) Joseph M. B. Smith, Commanding.
Lieutenant (Junior Grade) Richard H. Booth.

SUBMARINE DUTY.

Lieutenant John Rodgers (ordered). Lieutenant Robert A. White.

FIRST DIVISION.

Lieutenant WILHELM L. FRIEDELL, Commanding Division.

SEVERN.

Tender, 1,175 tons.

Lieutenant (Junior Grade) Garnet Hulings, Commanding, Assistant Surgeon William A. Brams. Assistant Paymaster David T. Chalmers.

Pay Clerk Leonard A. Klauer.

POTOMAC.

Tender, 785 tons, 2,000 horsepower, single screw. Chief Boatswain Peter Emery, Commanding. Boatswain William A. Martin. Machinist Philip S. Flint.

C-3.

Submarine.

Lieutenant Wilhelm L. Friedell, Commanding.

C-1.

Submarine.

Lieutenant (Junior Grade) Lawrence F. Reifsnider, Commanding.

C-2.

Submarine.

Lieutenant (Junior Grade) Schuyler Mills, Commanding.

C-4.

Submarine.

Lieutenant Irving H. Mayfield, Commanding.

C-5.

Submarine.

Lieutenant (Junior Grade) Elmo H. Williams, Commanding.

SUBMARINE DUTY.

Lieutenant (Junior Grade) George W. D. Dashiell. Ensign John M. Creighton (ordered). Ensign William A. Heard (ordered).

SECOND DIVISION.

Lieutenant Ralph A. Koch, Commanding Division.

OZARK.

Monitor (acting as tender), 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

Lieutenant Conant Taylor, Commanding. Lieutenant (Junior Grade) Virgil J. Dixon. Assistant Surgeon John F. Riordan. Assistant Paymaster John D. P. Hodapp. Pay Clerk Wallace D. Chace.

0-1.

Submarine.

Lieutenant (Junior Grade) Carroll Q. Wright, jr., Commanding.
Lieutenant (Junior Grade) Andrew C. Bennett.

D-2.

Submarine.

Lieutenant (Junior Grade) Percy K. Robottom, Commanding. Lieutenant (Junior Grade) George C. Fuller.

D-3.

Submarine.

Lieutenant (Junior Grade) Rush S. Fay, Commanding. Lieutenant (Junior Grade) Robert H. English.

E-1.

Submarine.

Lieutenant (Junior Grade) Eric L. Barr, Commanding. Lieutenant (Junior Grade) Alfred E. Montgomery.

E-2.

Submarine.

Lieutenant (Junior Grade) Charles M. Cooke, jr., Commanding.

Lieutenant (Junior Grade) Walter S. Haas.

SUBMARINE DUTY.

Lieutenant (Junior Grade) William F. Callaway.

THIRD DIVISION.

Lieutenant Commander Frank L. Pinney, Commanding Division.

G-2.

Submarine.

Lieutenant Ralph C. Needham, Commanding, Lieutenant (Junior Grade) Hollaway H. Frost.

G-1.

Submarine.

Lieutenant (Junior Grade) Joseph M. Deem, Commanding. Lieutenant (Junior Grade) Herbert R. Hein.

G-4.

Submarine.

Lieutenant Ernest D. McWhorter, Commanding. Lieutenant (Junior Grade) Paul F. Foster.

SUBMARINE DUTY.

Lieutenant Harold M. Bemis. Lieutenant (Junior Grade) Morris D. Gilmore. Ensign Earl R. Morrissey.

FOURTH DIVISION.

Lieutenant RONAN C. GRADY, Commanding Division.

TALLAHASSEE.

Monitor (acting as tender), 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

Lieutenant Vaughan V. Woodward, Commanding Lieutenant (Junior Grade) Bolivar V. Meade. Ensign Bruce G. Leighton. Assistant Surgeon Ovid C. Foote. Assistant Paymaster James P. Jackson.

K-5.

Submarine.

Lieutenant Ronan C. Grady, Commanding. Lieutenant (Junior Grade) Hugh C. Frazer.

K-1.

Submarine.

Lieutenant (Junior Grade) Lucius C. Dunn, Commanding. Lieutenant (Junior Grade) William D. Chandler, jr.

K.2.

Submarine.

Lieutenant (Junior Grade) Edgar M. Williams, Commanding (ordered).

K-6.

Submarine.

Lieutenant (Junior Grade) Claudius R. Hyatt, Commanding. Lieutenant (Junior Grade) Thales S. Boyd.

SUBMARINE DUTY.

Lieutenant (Junior Grade) Henry D. McGuire. Lieutenant (Junior Grade) Stuart O. Greig. Lieutenant (Junior Grade) Oliver M. Reed, jr.

MINING AND MINE SWEEPING DIVI-SION.

Commander Reginald R. Belknap, Commander. Commander Arthur MacArthur, Senior Aid. Lieutenant (Junior Grade) John B. Earle, Aid.

SAN FRANCISCO (flagship).

Mine planter, 8 guns, 4,083 tons, 9,761 horsepower, twin screws.

Commander Arthur MacArthur, Commanding.
Lieutenant William H. Toaz.
Lieutenant Lucien F. Kimball.
Lieutenant (Junior Grade) George N. Reeves, jr.
Lieutenant (Junior Grade) Conrad Ridgely.
Ensign Thomas L. Shannon.
Ensign Thomer H. H. Harrison.
Passed Assistant Surgeon Frederick E. Porter.
Passed Assistant Surgeon Frederick E. Porter.
Boatswain Charles A. Dannenmann.
Gunner Newcomb L. Damon.
Gunner John M. Buckley.
Machinist Charles B. Shackleton.
Carpenter Garrison R. Arey.
Pay Clerk Arthur P. M. Shock.

BALTIMORE.

Mine planter, 4 guns, 5,482 tons, 8,978 horsepower, twin screws.

Commander Frank H. Clark, Commanding.
Lieutenant Commander Guy Whitlock.
Lieutenant (Junior Grade) George B. Keester.
Lieutenant (Junior Grade) George W. Hewlett.
Ensign James T. Mathews.
Ensign John D. Edwards.
Ensign John D. Edwards.
Ensign Conrad L. Lein.
Passed Assistant Surgeon Charles L. Moran.
Assistant Paymaster Harry T. Sandlin.
Chief Boatswain John C. Lindberg.
Chief Gunner Daniel Duncan.
Gunner Herbert R. Mytinger.
Machinist Carl H. Markham.
Machinist Charles A. Armstrong.
Chief Carpenter John A. Lord.
Pay Clerk Alvah B. Canham.

DUBUQUE.

Mine training ship, 6 guns, 1,085 tons, 1,000 horsepower, twin screws.

Lieutenant Commander Leonard R. Sargent, Commanding.
Lieutenant Damon E. Cummings.
Lieutenant (Junior Grade) Glenn A. Smith.
Ensign John A. Brownell.
Ensign Wilder D. Baker.
Ensign Claude O. Kell.
Assistant Surgeon Charles P. Lynch.
Assistant Paymaster George C. Simmons.

ONTARIO.

Tug, 1,120 tons, 1,800 horsepower, single screw.

Chief Boastwain Ernest V. Sandstrom, Commanding, Machinist Ernest J. Leonard. Boatswain Charles King. Boatswain Junius G. Sanders.

PATAPSCO.

Tug, 755 tons, 1,160 horsepower, twin screws.

Chief Boatswain Robert Rohange, Commanding. Boatswain Albert C. Fraenzel. Boatswain Henry Hartley. Machinist Frank Flaherty.

PATUXENT.

Tug, 755 tons, 1,160 horsepower, twin screws.

Chief Boatswain Frederick Muller, Commanding. Boatswain Frank G. Mehling. Boatswain Andrew G. C. Dafgard. Machinist Percy R. Abrams.

SONOMA.

Tug, 1,120 tons, 1,800 horsepower, single screw.

Lieutenant (Junior Grade) Edmund S. R. Brandt, Commanding. Chief Boatswain Claus K. R. Clausen. Boatswain James S. Trayer. Machinist Leon W. Knight.

AUXILIARY DIVISION.

Rear Admiral Charles F. Pond, Division Commander. Commander Ernest L. Bennett, Chief of Staff.
Lieutenant Cleon W. Mauldin, Aid—Flag Sceretary.
Lieutenant Isaac C. Bogart, Aid—Flag Lieutenant.
Paymaster John F. Hatch, Fleet Supply Officer.

VESTAL (flagship).

Repair ship, 12,585 tons, 7,500 horsepower, twin screws.

Commander Ernest L. Bennett, Commanding.
Lieutenant Commander Louis J. Connelly.
Lieutenant Henry A. Orr.
Lieutenant Joseph S. Evans.
Lieutenant Junior Grade) Henry F. D. Davis (ordered).
Passed Assistant Surgeon Paul T. Dessez.
Passed Assistant Surgeon Paul T. Dessez.
Chief Boatswain Harry R. Brayton.
Chief Boatswain Thomas W. Healey.
Chief Gunner Anthony McHugh.
Chief Machinist Llewellyn H. Wentworth.
Chief Machinist Lawellyn H. Wentworth.
Chief Machinist James J. Cotter.
Machinist Charles F. Merrill.
Carpenter Albert G. Merrill.
Carpenter Albert G. Merrill.
Chief Pay Clerk Joseph A. Rebentisch.
Pay Clerk Maurice T. Scanlan.

ARETHUSA.

Fuel ship, 6,159 tons, 1,700 horsepower, single screw.

Master Richard Werner, N. A. S., Commanding.

CELTIC.

Supply ship, 8,000 tons, 1,890 horsepower, single screw.

Lieutenant Commander Wilbert Smith, Commanding. Lieutenant Douglas W. Fuller. Lieutenant (Junior Grade) Laurence S. Stewart. Passed Assistant Surgeon Henry L. Dollard. Passed Assistant Paymaster Elwood A. Cobey. Chief Boatswain George R. Veed. Boatswain Stephen Ingham. Boatswain Philip J. Kelly. Chief Machinist Lemuel T. Cooper. Chief Pay Clerk Nils B. Olsen.

CULGOA.

Supply ship, 6,300 tons, 1,500 horsepower.

Lieutenant John Grady, Commanding.
Lieutenant William C. I. Stiles.
Ensign Earle W. F. Childs.
Ensign Leighton Wood.
Passed Assistant Surgeon Wrey G. Farwell.
Passed Assistant Paymaster Joseph E. McDonald.
Chief Boatswain George E. McHugh.
Machinist Sol Shaw.
Chief Pay Clerk Charles L. Bahrendt.

CYCLOPS.

Fuel ship, 19,360 tons, 6,750 horsepower, twin screws.

Master George W. Worley, N. A. S., Commanding.

JUPITER.

Fuel ship, 19,360 tons, 7,200 horsepower.

Lieutenant Commander Clarence S. Kempff, Commanding.
Lieutenant Bryson Bruce.
Ensign Cullen H. Want.
Ensign Olnn L. Hill.
Ensign Horace D. Clarke.
Passed Assistant Surgeon Lindsay C. Whiteside.
Assistant Paymaster John A. Harman.
Chief Boatswain Phillip Mullen.
Boatswain William T. Shaw.
Chief Machinist Robert T. Scott.
Chief Carpenter Joseph M. Simms.

LEBANON.

Ammunition ship, 3,375 tons, single screw.

Chief Boatswain Harry N. Huxford, Commanding. Gunner Ola D. Butler. Chief Machinist Louis C. Higgins.

NEPTUNE.

Fuel ship, 19,375 tons, 5,409 horsepower, turbines.

Lieutenant Commander Charles T. Owens, Commanding.
Lieutenant Andrew S. Hickey.
Lieutenant (Junior Grade) Joseph Baer.
Lieutenant (Junior Grade) Guy C. Hitchcock.
Lieutenant (Junior Grade) Mahlon S. Tisdale.
Ensign William Nelson.
Passed Assistant Surgeon Willard J. Riddick.
Passed Assistant Paymaster Robert S. Chew, jr.
Chief Boatswain John W. Stoakley.
Machinist Henry H. Beck.
Carpenter Sterling C. Girardet.

ORION.

Fuel ship, 19,132 tons, 6,943 horsepower, twin screws.

Master Fred E. Horton, N. A. S., Commanding.

SOLACE.

Hospital ship, 5,700 tons, 3,200 horsepower, single screw.

Medical Inspector Robert M. Kennedy, In Command of. Surgeon Edward M. Blackwell. Surgeon Howard F. Strine. Surgeon Allen D. McLean. Passed Assistant Surgeon Montgomery E. Higgins. Passed Assistant Paymaster Franklin P. Williams. Master Fred C. Seibert, N. A. S.

ATLANTIC RESERVE FLEET.

Rear Admiral James M. Helm. Commander in Chief.

PERSONAL STAFF.

Lieutenant Commander Walter B. Tardy, Aid—Fleet Engineer. Lieutenant Turner F. Caldwell, Aid. Lieutenant (Junior Grade) Walter L. Heiberg, Aid.

FLEET STAFF.

Surgeon Will M. Garton, Fleet Surgeon. Paymaster David M. Addison, Fleet Paymaster.

ALABAMA (flagship of Commander in Chief).

Battleship, second line, 18 guns, 11,552 tons, 11,366 horsepower, twin screws.

> Lieutenant Commander Myles Joyce, Commanding. Lieutenant Commander Myles Joyce, Surgeon Will M. Garton.
>
> Paymaster David M. Addison.
>
> Chief Boatswain Arthur D. Warwick.
> Boatswain John E. Armstrong.
>
> Chief Gunner Thomas M. Johnston.
>
> Chief Gunner William G. Smith.
>
> Machinist William H. Hubbard.
>
> Machinist Howard H. Chambers. Chief Carpenter John H. Gill. Acting Pay Clerk Charles C. Timmons.

Assigned for mobilization.

Lieutenant Commander Zachariah H. Madison. Lieutenant Henry D. Cooke. Lieutenant Charles H. Bullock. Lieutenant Charles H. Bullock.
Lieutenant (Junior Grade) Albert M. Penn.
Lieutenant (Junior Grade) Edgar A. Logan.
Lieutenant (Junior Grade) Mark C. Bowman.
Lieutenant (Junior Grade) Donald B. Beary.
Lieutenant (Junior Grade) John H. Wellbrock.
Lieutenant (Junior Grade) Charles A. Powmall.
Lieutenant (Junior Grade) Leonard N. Linsley.

ILLINOIS (in ordinary).

Battleship, second line, 18 guns, 11,552 tons, 11,366 horsepower, twin screws.

> Commander Frederick A. Traut, Commanding. Commander Federick A. Flatt, Commander Lieutenant (Junior Grade) John A. Fletcher. Surgeon Herbort M. Tolfree. Paymaster Henry de F. Mel. Chief Boatswain Patrick Shanahan. Chief Gunner Otto Fries. Chief Gunner Thomas J. Hurd. Chief Machinist James H. Morrison. Chiff Machinist Edward A. Manck. Chief Carpenter James P. Shovlin.

Assigned for mobilization.

Lieutenant Carlos Bean. Lieutenant Carlos Bean.
Lieutenant John S. Abbott.
Lieutenant Charles Belknap, jr.
Lieutenant (Junior Grade) Harry A. Badt.
Lieutenant (Junior Grade) Sydney M. Kraus.
Lieutenant (Junior Grade) William C. Owen.
Lieutenant (Junior Grade) Jabez S. Lowell.
Lieutenant (Junior Grade) Horold T. Smith.
Lieutenant (Junior Grade) Frank T. Leiphon.
Lieutenant (Junior Grade) Frank A. Braisted.
Lieutenant (Junior Grade) Frank A. Braisted.
Lieutenant (Junior Grade) Henry G. Cooper, jr.

NORTH DAKOTA.

Battleship, first line, 24 guns, 20,000 tons, 25,000 horsepower, twin screws.

Captain Harry A. Field (ordered to command). Lieutenant John P. Miller. Lieutenant (Junior Grade) Forrest U. Lake. Passed Assistant Surgeon Gordon D. Hale. Passed Assistant Surgeon Gordon D. Hai Paymaster Henry de F. Mel. Chaplain Bower R. Patrick. Chief Boatswain Dennis J. O'Connell Boatswain Conrad T. Goertz. Chief Gunner William T. Baxter. Chief Gunner William T. Leitch. Machinist John J. Coyle. Machinist Anton Hengst. Chief Carpenter William F. Hamberger. Pay Clerk Samuel B. Caldwell. Pay Clerk George C. Tasker.

Assigned for mobilization.

Commander Thomas T. Craven. Lieutenant Commander Walton R. Serton. Lieutenant Commander Rufus F. Zogbaum. Lieutenant Commander Rufus F. Zogbaum.
Lieutenant Commander Robert Wallace.
Lieutenant (Junior Grade) Edmund W. Strother.
Lieutenant (Junior Grade) Fred T. Berry.
Lieutenant (Junior Grade) Lo L. Lindley.
Lieutenant (Junior Grade) Lo L. Lindley.
Lieutenant (Junior Grade) Caude S. Gillette.
Lieutenant (Junior Grade) Franklin Van Valkenburgh.
Lieutenant (Junior Grade) Mervyn S. Bennion.
Lieutenant (Junior Grade) Howard K. Lewis.
Lieutenant (Junior Grade) Howard K. Lewis.
Lieutenant (Junior Grade) Francis G. Marsh.
Lieutenant (Junior Grade) Lorain Anderson.
Ensign Edward Ellsberg.
Chief Gunner James Donald.
Chief Machinist Thomas D. Healy.

MISSOURI.

Battleship, second line, 20 guns, 12,500 tons, 16,000 horsepower, twin screws.

Lieutenant (Junior Grade) Charles H. Morrison. Ensign Robert L. Vaughan.
Passed Assistant Surgeon Alfred J. Toulon.
Paymaster Frank T. Watrous.
Boasswain Harold G. Billings (temporary). Chief Gunner John Sperle, jr. Chief Machinist George Crofton. Machinist George C. Lacock. Carpenter Clarence P. Baker

Assigned for mobilization.

Assigned for mobilization.
Commander Charles F. Preston.
Lieutenant Commander Samuel I. M. Major.
Lieutenant Richard P. Mc Cullough.
Lieutenant Herbert E. Kays.
Lieutenant (Junior Grade) Oscar Smith, jr.
Lieutenant (Junior Grade) Henry T. Markland.
Lieutenant (Junior Grade) Timothy J. Keleher.
Lieutenant (Junior Grade) Hurold S. Burdick.
Lieutenant (Junior Grade) Wallace L. Lind.
Lieutenant (Junior Grade) Stuart S. Brown.
Lieutenant (Junior Grade) Chester C. Jersey.

OHIO.

Battleship, second line, 20 guns, 12,500 tons, 16,220 horsepower, twin screws.

Lieutenant Darrell P. Wickersham, Commanding.
Ensign Robert H. Maury.
Passed Assistant Surgeon Gordon D. Hale.
Paymaster Frank T. Watrous.
Boatswain William E. Benson.
Chief Gunner Joseph Hill.
Gunner Albert M. Hinman.
Chief Machinist John T. Pennycook.
Chief Carpenter Charles S. Taylor.
Pay Clerk Maurice S. Hirshorn.

Assigned for mobilization.

Commander Ivan C. Wettengel.
Lieutenant Commander Allen Buchanan.
Lieutenant William J. Giles.
Lieutenant (Junior Grade) James G. Stevens.
Lieutenant (Junior Grade) Warren L. Moore.
Lieutenant (Junior Grade) Walter D. Seed.
Lieutenant (Junior Grade) Earle C. Metz.
Lieutenant (Junior Grade) Herbert W. Underwood.
Lieutenant (Junior Grade) Lyal A. Davidsom.
Lieutenant (Junior Grade) Alston R. Simpson.

WISCONSIN.

Battleship, second line, 18 guns, 11,552 tons, 10,000 horsepower, twin screws.

Ensign Robert E. P. Elmer.
Passed Assistant Surgeon Alfred J. Toulon.
Chief Boatswain Harry G. Jacklim.
Chief Gunner Oscar Borgeson.
Chief Machinist Otto Johnson.
Chief Machinist Francis J. McAllister.
Chief Machinist Martin M. Schreiber.
Chief Carpenter George Helms.
Chief Pay Clerk Helmer H. Koppang.

Assigned for mobilization.

Lieutenant Commander Harry E. Yarnell.
Lieutenant William D. Puleston.
Lieutenant Henry M. Jensen.
Lieutenant (Junior Grade) Clarence C. Thomas.
Lieutenant (Junior Grade) Robert O. Baush.
Lieutenant (Junior Grade) Karl F. Smith.
Lieutenant (Junior Grade) Frederic T. Van Auken.
Lieutenant (Junior Grade) William A. Hodgman.
Lieutenant (Junior Grade) Frank D. Manock.
Lieutenant (Junior Grade) Sherman S. Kennedy.

ORDERED FOR ASSIGNMENT.

Lieutenant Robert Henderson.
Lieutenant Charles H. Shaw.
Lieutenant (Junior Grade) William N. Richardson, jr.
Acting Chaplain Herbert Dumstrey.
Boatswain George T. Campbell.
Gunner Daniel McCallum.
Machinist Frank R. King.
Pharmacist Carl B. Furnell.

U. S. PACIFIC FLEET.

Admiral Cameron McR. Winslow, Commander in Chief.

PERSONAL STAFF.

Lieutenant Husband E. Kimmel, Aid—Fleet Gunnery Officer. Lieutenant Anthony J. James, Aid—Flag Lieutenant. Lieutenant Isaac C. Kidd, Aid—Flag Secretary. Lieutenant Augustin T. Beautegard, Aid—Flag Lieutenant (ordered). Lieutenant (Junior Grade) Charles H. Maddox, Aid—Fleet Radio Officer.

FLEET STAFF.

Medical Inspector Sheldon G. Evans, Fleet Surgeon. Pay Inspector Walter B. Izard, Fleet Paymaster. Major of Marines Melville J. Shaw, Fleet Marine Officer.

SAN DIEGO (flagship of Commander in Chief).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Captain Ashley H. Robertson, Commanding.
Lieutenant Commander Zeno E. Briggs.
Lieutenant Commander Benjamin G. Barthalow.
Lieutenant George C. Pegram.
Lieutenant Sylvester H. Lawton, jr.
Lieutenant John S. McCain.
Lieutenant (Junior Grade) Joseph S. Hulings (temporary).
Lieutenant (Junior Grade) Ward W. Waddell.
Lieutenant (Junior Grade) Wilton H. Anderson.
Lieutenant (Junior Grade) Milton H. Anderson.
Lieutenant (Junior Grade) Rivers J. Carstarphen.
Lieutenant (Junior Grade) Ingram C. Sowell.
Ensign Carl E. Hoard.
Ensign Lloyd B. Gray.
Ensign Frank G. Kutz.
Ensign Holyd B. Gray.
Ensign Winfred H. A. Pike, jr.
Ensign Winfred H. A. Pike, jr.
Ensign William Granat.
Ensign John B. Kneip.
Ensign Lewis L. Stedman.
Passed Assistant Surgeon Howson W. Cole, jr.
Assistant Surgeon Carleton I. Wood.
Acting Assistant Dental Surgeon Joseph D. Halleck.
Paymaster Cecil S. Baker.
First Lieutenant of Marines Frederick A. Gardener.
Second Lieutenant of Marines John B. Sebree.
Boatswain Nils Anderson.
Gunner Joseph Chamberlin.
Gunner Harold A. Turner.
Gunner Walter N. Fanning.
Chief Machinist Franz J. M. Parduhn.
Chief Machinist Franz J. M. Parduhn.
Chief Machinist Franz R. Risser.
Machinist George Kirgesner.
Chief Carpenter Thomas B. Casey.
Chief Pay Clerk Thomas A. Culhane.
Pay Clerk Ray B. Viers, Fleet Pay Clerk.
Pay Clerk Fred A. Abbott.

ANNAPOLIS.

Gunboat, 6 guns, 1,000 tons, 1,227 horsepower, single screw.

Commander Arthur G. Kavanagh, Commanding. Lieutenant Earl R. Shipp. Lieutenant (Junior Grade) Harold A. Waddington. Ensign Hugh L. White. Ensign Benjamin H. Page. Ensign Oliver O. Kessing. Assistant Surgeon Joy A. Omer. Assistant Paymaster Andrew Mowat.

BUFFALO.

Transport, 6 guns, 6,000 tons, 3,600 horsepower, single screw.

Lieutenant Commander Mark St. C. Ellis, Commanding.
Lieutenant Kirby B. Crittenden.
Lieutenant Harold Jones.
Lieutenant Junior Grade) William E. Baughman.
Ensign Ivan M. Graham.
Ensign Romeo J. Jondreau.
Ensign Alexander G. Hatch.
Ensign De Witt C. Watson.
Surgeon Holton C. Curl.
Passed Assistant Paymaster Howard H. Alkire.
Chief Machinist Raymond L. Drake.
Machinist John W. Boldt.
Pay Clerk Lester A. Dyekman.

CHATTANOOGA.

Cruiser, third class, 10 guns, 3,100 tons, 4,700 horsepower, twin screws.

Commander Thomas J. Senn, Commanding.
Lieutenant Nathaniel H. Wright.
Lieutenant William C. Barker, jr.
Lieutenant (Junior Grade) Van Leer Kirkman, jr.
Ensign Robert D. Kirkpatrick.
Ensign William A. Corn.
Ensign William F. Thomas.
Ensign William F. Roehl.
Ensign William F. Sullivan.
Passed Assistant Surgeon William M. Kerr.
Passed Assistant Paymaster William H. Wilterdink.
Chief Pay Clerk Sidney P. Vaughn.

CLEVELAND.

Cruiser, third class, 10 guns, 3,100 tons, 4,700 horsepower, twin screws.

Commander George W. Williams, Commanding.
Lieutenant Edmund S. Root.
Lieutenant (Junior Grade) Archibald H. Douglas.
Lieutenant (Junior Grade) Albert R. Mack.
Ensign Henry F. Floyd.
Ensign August Schulze.
Ensign Charles E. Rosendahl.
Ensign Frederick D. Powers.
Passed Assistant Surgeon William H. Short.
Assistant Paymaster Oscar W. Leidel.
Pay Clerk Robert C. Vasey.

DENVER.

Cruiser, third class, 10 guns, 3.200 tons, 6,135 horsepower, twin screws.

> Commander Martin E. Trench, Commanding. Lieutenant George B. Wright, Lieutenant (Junior Grade) Karl C. Krakow. Lieutenant (Junior Grade) Newton H. White, jr. Lieutenant (Junior Grade) Emory W. Coil. Ensign George D. Hull. Ensign Joseph L. McGuigan. Ensign Bert F. Clark. Assistant Surgeon Claud W. Carr.
> Passed Assistant Paymaster James P. Helm.
> Second Lieutenant of Marines Oliver Floyd. Pay Clerk Floyd J. Farber.

NEW ORLEANS.

Cruiser, third class, 10 guns, 3,430 tons, 7,500 horsepower, twin screws.

> Commander Edward H. Campbell, Commanding. Lieutenant Bruce L. Canaga. Lieutenant (Junior Grade) Harold W. Boynton. Lieutenant (Junior Grade) James D. Moore. Lieutenant (Junior Grade) John A. L. Zenor (temporary). Lieutenant (Junior Grade) Robert R. Thompson, Ensign Nelson W. Hibbs. Ensign Adrian R. Marron, Assistant Surgeon Henry McDonald, Assistant Paymaster Charles V. McCarty, Pay Clerk Edward R. McKenzie.

RALEIGH.

Cruiser, third class, 11 guns, 3,213 tons, 10,000 horsepower, twin

Commander Clark D. Stearns, Commanding.
Lieutenant Charles C. Soule, Jr.
Lieutenant (Junior Grade) Harry J. Abbett.
Lieutenant (Junior Grade) Bobert C. Lee.
Lieutenant (Junior Grade) John C. Thom,
Lieutenant (Junior Grade) James A. Crutchfield.
Ensign Carl K. Martin.
Ensign James E. Brenner.
Passed Assistant Surgeon Ernest W. Brown.
Assistant Paymaster William E. Moorman.
Pay Clerk William H. Abbey.

YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,292 horsepower. twin screws.

Commander William H. Standley, Commanding. Commander William H. Standley, Commanding.
Lieutenant Gratton A. Beall, jr.
Lieutenant (Junior Grade) William H. O'Brien, jr.
Ensign Raymond E. Kerr.
Ensign Joseph R. Redman.
Ensign Rudolph F. Hans.
Ensign Rudolph F. Hans.
Ensign Eugene G. Herzinger.
Assistant Surgeon Clarance W. Ross.
Assistant Paymaster Stanley M. Mathes.
Pay Clerk Frank Lewis.

TORPEDO FLOTILLA.

Commander Frederic N. Freeman, Flotilla Commander. Lieutenant (Junior Grade) William S. Hogg, Jr., Radio Officer.

Passed Assistant Surgeon John G. Ziegler. Paymaster William A. Merritt. Pay Clerk Orley Tagland.

IRIS.

Tender, 6,100 tons, 1,300 horsepower, single screw.

Lieutenant Ross S. Culp, Commanding, Lieutenant (Junior Grade) Frank H. Kelley, jr. Passed Assistant Surgeon Clyde B. Camerer, Acting Assistant Dental Surgeon Anson F. McCreary. Paymaster William A, Merritt. Chief Gunner Ulysses G, Chipman, Chief Machinist George L. Russell, Pay Clerk Orley Tagland. Acting Pay Clerk Roy E. Smith.

FIRST DIVISION.

Lieutenant William A. Glassford, Jr., Commanding Division (ordered).

PAUL JONES.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Lieutenant William A. Glassford, jr. (ordered to command).

Lieutenant (Junior Grade) Robert A. Hall. Lieutenant (Junior Grade) Beriah M. Thompson. Ensign Robin B. Daughtry.

PERRY.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws

Lieutenant (Junior Grade) Harry A. McClure, Com

manding. Lieutenant (Junior Grade) Harry W. Hill. Lieutenant (Junior Grade) James H. Taylor.

PREBLE

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Lieutenant (Junior Grade) Vance D. Chapline, Commanding. Lieutenant (Junior Grade) James G. Ware. Lieutenant (Junior Grade) Robert H. Skelton.

STEWART.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Lieutenant Willis W. Bradley, jr., Commanding. Lieutenant (Junior Grade) John A. Byers. Lieutenant (Junior Grade) Stanley G. Womble.

WHIPPLE.

Destroyer, 2 tubes, 433 tons, 8,300 horsepower, twin screws.

Lieutenant (Junior Grade) Francis D. Pryor, Commanding. Lieutenant (Junior Grade) James T. Alexander. Lieutenant (Junior Grade) Stephan B. Robinson.

RESERVE TORPEDO DIVISION.

Lieutenant (Junior Grade) HERBERT A. JONES, Commanding Division.

HULL.

Destroyer, 2 tubes, 408 tons, 7,200 horsepower, twin screws.

Lieutenant (Junior Grade) Herbert A. Jones, Commanding Ensign Walter E. Dovle.

HOPKINS.

Destroyer, 2 tubes, 408 tons, 7,200 horsepower, twin screws.

Lieutenant (Junior Grade) Joseph A. Murphy, Commanding. Ensign Walker Cochran.

LAWRENCE.

Destroyer, 2 tubes, 400 tons, 8,400 horsepower, twin screws,

Lieutenant (Junior Grade) Bernard O. Wills, Commanding. Lieutenant (Junior Grade) Daniel E. Barbey.

TRUXTUN.

Destroyer, 2 tubes, 433 tons, 8,300 horsepower, twin screws.

Lieutenant (Junior Grade) Daniel J. Callaghan. Lieutenant (Junior Grade) Harvey S. Haislip.

FIRST SUBMARINE DIVISION.

INTREPID (barracks for torpedo men).

F-1.

Submarine.

Lieutenant (Junior Grade) Harry R. Bogusch, Commanding, Ensign Elroy L. Vanderkloot.

F-2.

Submarine.

Lieutenant (Junior Grade) Howard B. Berry, Commanding.
Ensign Arthur S. Walton.

F-3.

Submarine.

Lieutenant (Junior Grade) Francis W. Scarland, Commanding.
Lieutenant (Junior Grade) Paul M. Bates.

SECOND SUBMARINE DIVISION.

Lieutenant William F. Newton, Commanding Division.

CHEVENNE.

Monitor (acting as tender), 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

Lieutenant William B. Howe. Lieutenant (Junior Grade) James A. Logan. Lieutenant (Junior Grade) John P. Bowden. Passed Assistant Surgeon Herbert L. Kelley. Assistant Paymaster Samuel R. White, jr. Pay Clerk Noble R. Wade.

н.з.

Submarine.

Lieutenant William F. Newton, Commanding.

H-1.

Submarine.

Lieutenant (Junior Grade) George A. Trever, Commanding.
Lieutenant (Junior Grade) Joseph L. Nielson.

H-2.

Submarine.

Lieutenant (Junior Grade) Frederick C. Sherman, Commanding.

SUBMARINE DUTY.

Lieutenant William B. Howe.
Lieutenant John A. Monroe.
Lieutenant (Junior Grade) James A. Logan.
Lieutenant (Junior Grade) Ralph W. Holt,
Lieutenant (Junior Grade) Edward K. Lang.
Lieutenant (Junior Grade) John P. Bowden.
Ensign Eric F. Zemke.

THIRD SUBMARINE DIVISION.

Lieutenant Joseph V. Ogan, Commanding Division.

ALERT.

Tender, 6 guns, 1,100 tons, 500 horsepower, single screw. Lieutenant (Junior Grade) Frank J. Lowry. Assistant Surgeon Walter W. Cress. Passed Assistant Paymaster Raymond E. Corcoran. Pay Clerk Benjamin Berkowitz.

K-7.

Submarine.

Lieutenant Joseph V. Ogan, Commanding. Lieutenant (Junior Grade) Howard D. Bode.

K-3.

Submarine.

Lieutenant (Junior Grade) Francis T. Chew, Commanding.
Lieutenant (Junior Grade) Norman L. Kirk.

K-4.

Submarine.

Lieutenant James P. Olding, Commanding, Ensign Edward J. O'Keefe,

K-8.

Submarine.

Lieutenant John W. Lewis, Commanding. Ensign Carroll B. Byrne.

SUBMARINE DUTY.

Lieutenant (Junior Grade) Frank J. Lowry. Ensign Carl E. Hintze (ordered). Ensign Thomas N. Vinson (ordered). Ensign Charles G. McCord.

FLEET AUXILIARIES.

GLACIER.

Supply ship, 8,325 tons, 4,000 horsepower, single screw.

Lieutenant Commander Austin Kautz, Commanding. Lieutenant Frank B. Freyer. Ensign Samuel S. Thurston. Ensign Arthur D. Struble. Passed Assistant Surgeon George W. Shepard. Passed Assistant Paymaster Eugene H. Douglass. Chief Boatswain Harry T. Johnson. Boatswain Daniel J. Sullivan. Machinist Robert G. Greenleaf. Pay Clerk Forest G. Lackland.

IROQUOIS.

Tug, 702 tons, 1,000 horsepower. Boatswain Frank Bruce, Commanding.

NANSHAN.

Fuel ship, 4,950 tons, 1,400 horsepower, single screw.
Master William D. Prideaux, N. A. S., Commanding.

NERO.

Fuel ship, 6,360 tons, 1,000 horsepower, single screw.

Master William J. Kelton, N. A. S., Commanding.

SATURN.

Fuel ship, 4,842 tons, 1,500 horsepower, single screw. Master Isaac B. Smith, N. A. S., Commanding.

PACIFIC RESERVE FLEET.

Rear Admiral William F. Fullam, Commander in Chief. Lieutenant Harold G. Bowen, Aid—Fleet Engineer. Lieutenant Matthias E. Maniy, Aid. Lieutenant Reuben L. Walker, Aid.

SOUTH DAKOTA (flagship of Commander in Chief).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Commander Charles M. Tozer, Commanding.
Lieutenant Carroll S. Graves.
Lieutenant (Junior Grade) Edmund D. Almy.
Lieutenant (Junior Grade) Ole O. Hagen.
Surgeon Clarence F. Ely.
Paymaster John R. Hornberger.
Boatswain James Roberts.
Boatswain James Roberts.
Boatswain Frank C. Nigg (temporary).
Chief Gunner Frederick T. Montgomery.
Chief Gunner James H. Bell.
Chief Machinist Adolph Peterson.
Chief Machinist Joseph C. Stein (temporary).
Machinist Frederick R. Kalde.
Machinist Frank E. Nelson.
Chief Carpenter William O'Neill.
Acting Pay Clerk Harry Lawson.

Assigned for mobilization.

Lieuterant Commander Charles P. Huff. Lieutenant Commander Wallace Bertholf. Lieutenant Benjamin K. Johnson. Lieutenant (Junior Grade) Jere H. Brooks.

ALBANY.

Cruiser, third class, 10 guns, 3,430 tons, 7,500 horsepower, twin screws.

Lieutenant Charles S. McWhorter. Paymaster Grey Skipwith.
Boatswain John A. Pierce (temporary).
Gunner George Kleinsmith.
Pay Clerk Peter J. Penner.

Assigned for mobilization.

Lieutenant Commander James H. Comfort. Ensign John N. Laycock.

CHARLESTON.

Cruiser, first class, 14 guns, 6,700 tons, 21,000 horsepower, twin screws.

Commander George B. Bradshaw, Commanding.
Lieutenant (Junior Grade) Charles W. Crosse.
Paymaster Grey Skipwith.
Boatswain William C. Carpenter.
Chief Gunner James Shannon.
Chief Machinist John J. Fuller.
Carpenter Robert B. Pick.
Pay Clerk Wilson S. Hullfish.

Assigned for mobilization.

Lieutenant Commander John S. Graham. Lieutenant Walter E. Reno. Lieutenant (Junior Grade) Archibald McGlasson. Ensign Eerett L. Gayhart. Ensign George A. Andrews. Ensign Thomas M. Searles. Ensign William L. Wright.

COLORADO.

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Lieutenant Commander Ralph M. Griswold, Commanding.
Lieutenant Roscoe C. MacFall.
Surgeon Frederick G. Abeken.
Passed Assistant Paymaster Emory D. Stanley.
Chaplain George E. T. Stevenson.
Boatswain James Reilly.
Gunner Noel Chatillon.
Machinist Thomas J. Sullivan.
Machinist Wilmer W. Weber.
Chief Carpenter Arno W. Jones.
Pay Clerk Ernest M. Cronin.

Assigned for mobilization.

Lieutenant Commander Henry N. Jensen. Lieutenant Edvard H. Campbell. Lieutenant (Junior Grade) Frank J. Wille. Lieutenant (Junior Grade) Arthur S. Carpender. Lieutenant (Junior Grade) John C. Cunningham. Lieutenant (Junior Grade) Allan G. Olson. Lieutenant (Junior Grade) Man G. Olson. Lieutenant (Junior Grade) Thomas M. Tipton.

MARYLAND.

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Lieutenant Hugh Brown.
Lieutenant James J. Manning.
Lieutenant (Junior Grade) Charles H. McMorris.
Ensign Fred E. Pelton.
Ensign Oliver H. Ritchie.
Ensign Richard W. Bates.
Ensign John C. Lusk.
Passed Assistant Paymaster Edwin M. Hacker.
Chaplain James D. McNair.
Boatswain Quintus R. Thomson.
Gunner Herman Jorgenson.
Gunner Herman Jorgenson.
Gunner Peter J. Gundlach.
Machinist William D. Dadd.
Machinist William D. Dadd.
Machinist Albert H. Mellien.
Chief Carpenter Frank Johnson.
Chief Pay Clerk Frank D. Foley.
Pay Clerk Charles W. White.

Assigned for mobilization.

Lieutenant Commander Ralph E. Pope. Lieutenant Commander Lewis B. Porterfield. Lieutenant (Junior Grade) Abner M. Steckel.

MILWAUKEE.

Cruiser, first class, 14 guns, 9,700 tons, 24,504 horsepower, twin screws.

Lieutenant Commander Manley H. Simons, Commanding.
Lieutenant (Junior Grade) George L. Weyler.
Lieutenant (Junior Grade) Eugene T. Oates.
Ensign Hamilton V. Bryan.
Assistant Surgeon Frederic L. Conklin (temporary).
Paymaster Frederick K. Perkins.
Boatswain Melvin C. Kent.
Gunner James L. McKenna.
Gunner Curry E. Eason (temporary).
Chief Machinist James A. Hickey.
Chief Machinist Ernest Evans.
Carpenter Louis E. Prey.
Pay Clerk Hilton P. Tichenor.

Assigned for mobilization.

Lieutenant Arthur C. Kail. Lieutenant Charles R. Clark. Lieutenant (Junior Grade) William C. Faus. Lieutenant (Junior Grade) James B. Rutter. Ensign Earle F. Enright. Ensign Frederick G. Crisp.

PITTSBURGH (in ordinary).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Lieutenant Harold G. Bowen, Commanding (temporary).
Paymaster Grey Skipwith.
Chief Gunner John J. Clausey.
Gunner John Harder.
Machinist Burton W. Lambert.
Machinist Arthur L. Heeykell.
Carpenter William F. Twitchell.
Pay Clerk Peter J. Penner.

Assigned for mobilization.

Lieutenant Commander Alexander N. Mitchell. Lieutenant Nathan W. Post. Lieutenant Guy E. Davis. Lieutenant (Junior Grade) John F. Mc Clain. Lieutenant (Junior Grade) Edwin Guthrie. Lieutenant (Junior Grade) Zachary Landsdowne.

WEST VIRGINIA.

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Lieutenant Sam C. Loomis, Commanding.
Lieutenant (Junior Grade) Paul H. Rice.
Lieutenant (Junior Grade) Frank H. Luckel (ordered).
Paymaste, Grey Skipwith.
Chief Gunner Clifford H. Sheldon (ordered).
Chief Gunner Glendon W. Irwin.
Chief Gunner James E. Orton.
Chief Machinist Francis G. Randall.
Machinist Francis G. Randall.
Machinist Philip A. Astoria.
Chief Carpenter Elvie L. Kempton.
Pay Clerk Palmer J. McCloskey.

Assigned for mobilization.

Lieutenant Commander Edgar B. Larimer. Lieutenant Lindsay H. Lacy. Lieutenant John E. Pond. Lieutenant (Junior Grade) William H. Stiles. Lieutenant (Junior Grade) Aquilla G. Dibrell. Lieutenant (Junior Grade) Charles E. Reordan.

ORDERED FOR ASSIGNMENT.

Chief Gunner Glendon W. Irwin.

U. S. ASIATIC FLEET AND STATION.

Admiral Albert G. Winterhalter, Commander in Chief.

PERSONAL STAFF.

Commander Jay H. Sypher, Chief of Staff. Lieutenant Andrew C. Pickens, Aid—Fleet Gunnery Officer. Lieutenant Harvey Delano, Aid. Lieutenant (Junior Grade) Thomas Baxter, Aid—Flag Lieutenant.

FLEET STAFF.

Medical Inspector Luther L. von Wedekind, Fleet Surgeon. Pay Inspector George Brown, Jr., Fleet Paymaster, Major Carl Gamborg-Andresen, Fleet Marine Officer.

FIRST DIVISION.

BROOKLYN (flagship of Commander in Chief).

Cruiser, first class, 30 guns, 9,215 tons, 18,770 horsepower, twin screws.

Commander George C. Day, Commanding.
Lieutenant Commander Arthur St. C. Smith.
Lieutenant George S. Bryan.
Lieutenant (Junior Grade) John F. Donelson.
Lieutenant (Junior Grade) Geward W. Hanson.
Lieutenant (Junior Grade) Glenn F. Howell.
Lieutenant (Junior Grade) Glenn F. Howell.
Lieutenant (Junior Grade) Laurence R. Brown.
Ensign Charles P. Mc Featers.
Ensign Ellsworth Davis.
Ensign Ellsworth Davis.
Ensign Franklin B. Conger, jr.
Ensign Franklin B. Conger, jr.
Ensign Charles D. Swain.
Passed Assistant Surgeon James A. Bass.
Acting Assistant Surgeon James A. Bass.
Acting Assistant Pental Surgeon Joseph A. Mahoney.
Paymaster Edward T. Hoopes.
Acting Chaplain William E. Anderson.
First Lieutenant of Marines William C. Powers, jr.
Second Lieutenant of Marines William C. Powers, jr.
Second Lieutenant of Marines Louis N. Bournc, jr.
Boatswain Percy H. Pierce.
Chief Gunner Michael Macdonald.
Gunner Joseph C. Johnson.
Machinist Paxton Hotchkiss.
Machinist John E. Sullivan.
Machinist John E. Sullivan.
Machinist James W. O'Leary.
Carpenter Daniel Campbell.
Pay Clerk William J. Smith.
Acting Pay Clerk John L. Schram, Fleet Pay Clerk.

CINCINNATI.

Cruiser, third class, 11 guns, 3,183 tons, 10,000 horsepower, twin screws.

Commander Christopher C. Fewel, Commanding.
Lieutenant Royal E. Ingersoll.
Lieutenant William H. Booth.
Lieutenant (Junior Grade) Charles S. Keller.
Lieutenant (Junior Grade) Alfred Y. Lanphier.
Lieutenant (Junior Grade) George L. Woodruff.
Ensign Roy Pfaff.
Ensign Arthur W. Dunn, jr.
Passed Assistant Surgeon Eugene A. Vickery.
Assistant Paymaster John J. Gaffney.
First Lieutenant of Marines Robert W. Voeth.
Pay Clerk Carl M. Johnson.

GALVESTON.

Cruiser, third class, 10 guns, 3,200 tons, 4,700 horsepower, twin screws.

Commander Edward S. Kellogg, Commanding. Lieutenant Lawrence P. Treadwell. Lieutenant (Junior Grade) Frederick G. Reinicke. Lieutenant (Junior Grade) Ralph C. Lawder. Lieutenant (Junior Grade) Whitley Perkins. Lieutenant (Junior Grade) Raymond V. Hannon. Ensign Robert A. Dyer, 3d. Passed Assistant Surgeon William Chambers. Assistant Paymaster Richard S. Robertson. First Lieutenant of Marines Charles J. Miller. Paymaster's Clerk John J. Lynch.

SECOND DIVISION.

ELCANO.

Gunboat, 4 guns, 620 tons, 600 horsepower, twin screws.

Lieutenant Commander Lewis Coxe, Commanding. Lieutenant (Junior Grade) William F. Amsden. Assistant Surgeon Louis H. Roddis.

HELENA.

Gunboat, 8 guns, 1,392 tons, 1,988 horsepower, twin screws.

Commander William D. Brotherton, Commanding.
Lieutenant Pierre L. Wilson.
Lieutenant (Junior Grade) James M. Doyle.
Lieutenant (Junior Grade) Robert P. Molten, jr.
Ensign Neil H. Geisenhoff.
Ensign Arnold Marcus.
Passed Assistant Surgeon William L. Mann, jr.
Passed Assistant Paymaster Major C. Shirley (ordered).
Second Lieutenant of Marines Richmond Bryant.
Pay Clerk Edward S. Barney.

MONOCACY.

Gunboat, 2 guns, 190 tons, 800 horsepower, twin screws.

Lieutenant Andrew F. Carter, Commanding. Lieutenant (Junior Grade) Marion C. Cheek. Assistant Surgeon William B. Hetfield.

PALOS.

Gunboat, 2 guns, 190 tons, 800 horsepower, twin screws.

Lieutenant Stuart W. Cake, Commanding. Ensign Horace W. Pillsbury. Assistant Surgeon Martin B. Hiden.

QUIROS.

Gunboat, 350 tons, 208 horsepower, single screw.

Lieutenant (Junior Grade) Burton A. Strait, Commanding. Lieutenant (Junior Grade) Frank Loftin. Assistant Surgeon Dana C. Post.

SAMAR.

Gunboat, 243 tons, 208 horsepower, single screw. Lieutenant (Junior Grade) Samuel W. King, Commander. Ensign John M. Kates.

VILLALOBOS.

Gunboat, 370 tons, 208 horsepower, single screw.

Lieutenant Nelson H. Goss, Commanding. Lieutenant (Junior Grade) Albert C. Roberts. Assistant Surgeon Horace V. Cornett.

THIRD DIVISION.

CALLAO.

Gunboat, 243 tons, 250 horsepower, twin screws. Ensign Julian B. Timberlake, Commanding.

WILMINGTON.

Gunboat, 8 guns, 1,392 tons, 1,894 horsepower, twin screws.
Lieutenant Richard R. Mann.
Lieutenant (Junior Grade) Carl G. Gilliland.
Lieutenant (Junior Grade) Ralpn F. Wood.
Lieutenant (Junior Grade) Grady B. Whitehead.
Ensign Charles F. Greene.
Passed Assistant Surgeon Frank P. W. Hough.
Assistant Paymaster William V. Fox.
Second Lieutenant of Marines Maurice S. Berry.
Pay Clerk John Flynn.

TORPEDO FLOTILLA.

Lieutenant Commander PAUL FOLEY, Flotilla Commander.

MOHICAN.

Tender, 6 guns, 1,900 tons, 1,100 horsepower, single screw. Chief Boatswain Owen T. Hurdle, Commanding.

РОМРЕТ.

Tender, 3,085 tons, single screw. Ensign Roy Dudley. Assistant Surgeon William H. Massey. Assistant Paymaster Josiah Merritt. Pay Clerk Walter H. Bicknell.

FIRST DIVISION.

Lieutenant VAUGHN K. COMAN, Commanding Division.

DALE.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant Vaughn K. Coman, Commanding. Ensign Oliver L. Downes. Ensign Haiden T. Dickinson.

BAINBRIDGE.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant Arthur A. Garcelon, jr., Commanding. Ensign William B. Jupp. Ensign Marshall B. Arnold.

BARRY.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant (Junior Grade) Selah M. LaBounty, Commanding. Ensign K. P. Gilchrist. Ensign James R. Kyle, jr.

CHAUNCEY.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws. Lieutenant George H. Bowdey, Commanding. Ensign Francis K. O'Brien. Ensign Charles F. Wedderburn.

DECATUR.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.
Lieutenant Wilfred E. Clarke, Commanding.
Ensign William G. B. Hatch.
Ensign John S. Ray.

FIRST SUBMARINE DIVISION.

Lieutenant (Junior Grade) MILES P. Refo, jr., Commanding Division.

MONADNOCK.

Monitor (acting as tender), 6 guns, 3,990 tons, 3,000 horsepower, twin screws.

Lieutenant (Junior Grade) Howard F. Kingman, Commanding.
Assistant Surgeon Charles S. Stephenson

Assistant Surgeon Charles S. Stephenson. Assistant Paymaster Fred C. Craig. Boatswain Emory F. Hosmer. Chief gunner Arthure-Langfield. Gunner Leon W. Becker.

Machinist James M. Berlin.

B-1.

Submarine.

Lieutenant (Junior Grade) Miles P. Refo, jr., Command, ing.

A-2.

Submarine.

Lieutenant (Junior Grade) Charles A. Lockwood, jr., Commanding.

A-3.

Submarine.

Ensign Edwin T. Short, Commanding.

A-4.

Submarine.

Ensign Stuart E. Bray, Commanding.

A.5.

Submarine.

Ensign Albert H. Rooks, Commanding.

A-6.

Submarine.

Ensign Solomon H. Geer, Commanding.

1.-7.

Submarine.

Lieutenant (Junior Grade) William M. Quigley, Commanding.

B-2.

Submarine.

Lieutenant (Junior Grade) Sherwood Picking, Commanding.

B-3.

D*0.

Submarine.

Lieutenant (Junior Grade) Joseph R. Mann, jr., Commanding.

Submarine duty.

Ensign Hartwell C. Davis. Ensign William E. Malloy. Ensign Marion Y. Cohen. Ensign Paul Fitzsimons, jr. Ensign Louis J. Stecher.

FLEET AUXILIARIES.

ABARENDA.

Fuel ship, 6,705 tons, 1,050 horsepower, single screw. Master E. C. Jones, N. A. S., Commanding.

Fuel ship, 9,250 tons, 3,000 horsepower, single screw. Master Robert B. Powers, N. A. S., Commanding.

MONTEREY (in reserve).

Monitor, 4 gun, 4,084 tons, 5,244 horsepower, twin screws. Lieutenant David A. Scott, Commanding. Ensign Herbert G. Gates, jr. Boatswain William De Fries. Chief Gunner Emil Swanson. Gunner Brice H. Mack. Machinist Charles O. Hathaway.

PISCATAQUA.

Tug, 854 tons, 1,600 horsepower, single screw.

Chief Boatswain William Derrington, Commanding,

WOMPATUCK.

Tug, 462 tons, 650 horsepower, single screw. Chief Boatswain James Glass, Commanding.

ORDERED TO ASIATIC STATION FOR ASSIGNMENT.

Lieutenant (Junior Grade) James R. Barry. Passed Assistant Surgeon Duncan C. Walton. Assistant Surgeon Henry M. Stenhouse. Chief Pay Clerk Otis F. Cato.

ASIATIC SHORE STATIONS.

PHILIPPINE ISLANDS.

NAVAL STATION, OLONGAPO.

Captain Edward Simpson (ordered as commandant).
Lieutenant Commander Harry K. Cage, Captain of Yard.
Lieutenant John M. Poole, 3d, Aid to Commandant.
Passed Assistant Surgeon Harry W. B. Turner.
Paymaster John S. Higgins, Supply Officer.
Paymaster Henry A. Wise, jr., Accounting Officer.
Passed Assistant Paymaster Frank T. Foxwell.
Naval Constructor Roy W. Ryden.
Civil Engineer Walter H. Allen.
Chief Boatswain John Eberwine.
Boatswain Charles L. Greene.
Gunner Stephen A. Farrell.
Chief Machinist Albert C. Byrne.
Machinist Frank F. Webster.
Chief Carpenter William Boone.
Chief Carpenter James L. Jones.
Chief Pay Clerk Walker A. Settle (Supply Office).

NAVAL HOSPITAL, OLONGAPO.

Surgeon John T. Kennedy, In Command of. Assistant Surgeon Cecil S. O'Brien. Assistant Surgeon Summerfield M. Taylor. Acting Assistant Dental Surgeon Marion E. Harrison.

MARINE BARRACKS, OLONGAPO.

Captain Theodore E. Backstrom, Commanding. First Lieutenant Robert L. Denig (ordered to U. S.). First Lieutenant Clarence C. Riner. First Lieutenant Leon W. Hoyt. First Lieutenant Joseph C. Fegan (en route).

NAVAL STATION, CAVITE.

Captain Edward Simpson (ordered as Commandant). Lieutenant Commander David E. Theleen. Lieutenant Commander David E. Theleen.
Passed Assistant Surgeon William A. Angwin.
Assistant Surgeon George W. Calver.
Paymaster Robert H. Woods, Supply Officer.
Paymaster David V. Chadwick, Accounting and Pay Officer.
Civil Engineer Lyle F. Bellinger, Public Works Officer.
Chief Boatswain Henry A. Stanley.
Chief Boatswain Herman M. Anderson.
Chief Gunner Herbert A. Nevins.
Chief Gunner Mons Monssen.
Chief Gunner Mons Monssen.
Chief Garpenter James I. Haley.
Chief Carpenter Jaseph F. Gallalee.
Chief Pay Clerk Ambrose J. Barnum (Supply Office).
Chief Pay Clerk Henry Guilmette (Pay Office).

THE RECEIVING SHIP.

Pay Clerk William E. Todd.

NAVAL HOSPITAL, CANACAO.

Medical Inspector Adrian R. Alfred, In Command of. Passed Assistant Surgeon David C. Cather. Passed Assistant Surgeon Robert G. Davis. Assistant Surgeon Talmadge Wilson. Chief Pharmacist Howard E. Sausser.

NAVAL MEDICAL SUPPLY DEPOT, CANACAO.

Medical Inspector Adrian R. Alfred, In Command of.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Robert H. Orr.

MARINE CORPS DEPOT OF SUPPLIES, CAVITE.

Major Norman G. Burton.

MARINE BARRACKS, CAVITE.

Captain Rush R. Wallace, Commanding. First Lieutenant Edward M. Reno.

NAVAL MAGAZINE AND CHEMICAL LABORATORY, PHILIPPINE ISLANDS.

Lieutenant William L. Beck, in Charge. Chief Gunner Harry A. Davis. Chief Gunner William Cronan.

MARINE DETACHMENT, AMERICAN LEGATION, PEKING, CHINA.

3—Lieutenant Colonel Wendell C. Neville, Commanding.
3—Captain Russell H. Davis, Assistant Quartermaster.
3—Captain Dickinson P. Hall.
3—Captain Charles C. Carpenter.
3—First Lieutenant Arthur A. Racicot, jr.
3—First Lieutenant Samuel M. Harrington.
3—First Lieutenant Otto Becker, jr.
3—First Lieutenant Roy S. Geiger.
3—Second Lieutenant Harold D. MacLachlan.
3—Second Lieutenant Thomas M. Luby.
3—Passed Assistant Surgeon Montgomery A. Stuart.

YOKOHAMA, JAPAN.

NAVAL HOSPITAL.

3-Surgeon Henry E. Odell, In Command of.

UNASSIGNED.

AMPHITRITE (in reserve).

Monitor, 6 guns, 3,990 tons, 1,600 horsepower, twin screws.

Chief Boatswain Gustav Freudendorf, Commanding.

BRUTUS (special service).

Fuel ship, 6,600 tons, 1,200 horsepower, single screw.

Master James D. Smith, N. A. S., Commanding.

BUSHNELL (shaking down).

Submarine tender, 4 guns, 3,580 tons, 2,500 horsepower, single screw.

> Lieutenant Commander David F. Boyd, Commanding. Lieutenant (Junior Grade) Harry B. Hird. Ensign Walter O. Henry. Ensign Frank Hindrelef. Ensign Albert Osenger. Passed Assistant Surgeon Irving W. Robbins. Passed Assistant Paymaster Robert W. Clark. Acting Pay Clerk Bernard A. Morrow.

CAESAR (special service).

Fuel ship, 5,920 tons, 1,500 horsepower, single screw.

Lieutenant Commander Walter M. Hunt, Commanding. Master I. F. Shurtleff, N. A. S.

CHESTER (special service).

Cruiser, third class, 2 guns, 3,750 tons, 16,000 horsepower, 4 screws.

> Commander Frank H. Schofield, Commanding. Lieutenant Robert W. Kessler. Lieutenant Walter B. Decker. Lieutenant Walter B. Decker,
> Lieutenant (Junior Grade) Cortlandt C. Baughman.
> Lieutenant (Junior Grade) Franklin S. Steinwachs.
> Lieutenant (Junior Grade) Edmund A. Crenshaw, jr.
> Lieutenant (Junior Grade) Edmund A. Crenshaw, jr.
> Lieutenant (Junior Grade) Charles P. Mason.
> Ensign Bernard T. Hunt.
> Passed Assitant Surgeon William L. Irvine.
> Passed Assitant Paymaster Patrick T. M. Lathrop.
> Boatswain Eugene J. Frich.
> Machinist Charles F. Beecher.
> Machinist William Twigg,
> Machinist John H. Chase.
> Carpenter Willian H. Hewitt. Carpenter William H. Hewitt Chief Pay Clerk Lewis S. Sutliff.

CHICAGO (in reserve).

Cruiser, second class, 18 guns, 4,500 tons, 9,000 horsepower, twin screws.

> Lieutenant (Junior Grade) Emory F. Clement, Commanding.

DAHLGREN (fitting out; navy yard, Charleston).

Torpedo boat, 2 tubes, 146 tons, 4,200 horsepower, twin screws.

Lieutenant (Junior Grade) Calvin H. Cobb.

DOLPHIN (special service, Atlantic).

Gunboat, 2 guns, 1,486 tons, 2,253 horsepower, single screw.

Lieutenant Commander William D. Leahy, Command-

Lieutenant Charles C. Hartigan. Lieutenant (Junior Grade) Preston B. Haines. Lieutenant (Junior Grade) Walter S. Davidson.

Ensign Richard E. Byrd. Lieutenant (Junior Grade) Donald F. Patterson. Passed Assistant Surgeon Donald II. Noble. Assistant Paymaster Charles C. Copp.

DOWNES (in ordinary).

Destroyer, 4 tubes, 1,072 tons, 16,000 horsepower, twin screws.

Lieutenant (Junior Grade) Carv W. Magruder.

EAGLE (surveying ship).

Converted yacht, 434 tons, 850 horsepower, single screw.

Lieutenant Aubrey K. Shoup, Commanding. Lieutenant (Junior Grade) Lucien B. Green, 2d. Lieutenant (Junior Grade) Edward H. McKitterick. Paymaster Ben D. McGee.

FARRAGUT (in reserve).

Torpedo boat, 2 tubes, 273 tons, 5,600 horsepower, twin screws.

Lieutenant (Junior Grade) Merritt Hodson, Commanding.

FORTUNE (station ship, Tutuila).

Tug, 450 tons, 340 horsepower, single screw.

Commander John M. Poyer (retired), Commanding. Passed Assistant Paymaster Arthur H. Mayo. Pay Clerk Robert O'Hagan.

G-3 (fitting out).

Submarine.

Lieutenant Felix X. Gygax, Commanding. Lieutenant (Junior Grade) Cecil Y. Johnston.

HANCOCK (general service, Atlantic).

Transport, 8,500 tons, 4,000 horsepower, single screw.

Lieutenant (Junior Grade) Jacob L. Hydrick. Lieutenant (Junior Grade) Cyrus D. Gilroy. Surgeon Ralph W. Plummer. Paymaster Charles R. O'Leary. raymaster Charles R. O'Leary. Chief Boatswain Henry H. Richards. Gunner Abraham De Somer. Chief Machinist William T. Robinson. Chief Carpenter Matthew B. Pollock. Pay Clerk Nathaniel E. Disbrow.

HANNIBAL (surveying ship).

4,000 tons, 1,100 horsepower, single screw.

Commander George N. Hayward (retired), Commanding.
Lieutenant Clarance E. Wood.
Lieutenant (Junior Grade) Jesse B: Oldendorf.
Ensign Herman E. Keisker.
Ensign Alfred H. Donahue.
Ensign Alan Barnett.
Ensign Archer E. King, ir.
Ensign Richard S. Bulger.
Assistant Surgeon William W. Hargrave.
Assistant Paymaster Ralph W. Swearingen.
Boatswain William A. Fulkerson. ing.

HECTOR (general service, Atlantic).

Fuel ship, 11,230 tons, 3,921 horsepower, twin serews.

Master Joseph Newell, N. A. S., Commanding.

JASON (general service, Atlantic).

Fuel ship, 19,132 tons, twin screws.

Master Henry T. Meriwether, N. A. S., Commanding.

KANAWHA (general service).

Fuel ship, 14,500 tons, 5,200 horsepower, twin screws.

Master William R. Kennedy, N. A. S., Commanding.

LEONIDAS (surveying ship).

4,023 tons, 1,100 horsepower, single screw.

Lieutenant Commander Herbert C. Cocke, Command-

ing.
Lieutenant (Junior Grade) Harold H, Ritter
Lieutenant (Junior Grade) Ewart G, Haas.
Lieutenant (Junior Grade) John P, Dalton.
Lieutenant (Junior Grade) Baylis F, Poe.
Ensign Michael Hudson.
Ensign Jesse H, Smith.
Ensign Adolph J, Merkt.
Assistant Surgeon John Buckley.
Assistant Paymaster Charles G, Holland.
Chief Boatswain George Knott.

MAINE (in reserve).

Battleship, second line, 20 guns, 12,500 tons, 15,603 horsepower, twin screws.

Lieutenant Commander Pope Washington.
Lieutenant Robert V. Lowe.
Surgeon Theodore W. Richards.
Passed Assistant Surgeon George R. W. French (temporary).
Paymaster Theodore J. Arms.
Chief Boatswain Karl Rundquist.
Chief Boatswain John McCloy.
Chief Gunner Frank L. Hoagland.
Chief Machinist Otto Boldt (temporary).
Chief Carpenter Francis J. Harte.
Pay Clerk William C. Colbert.

Assigned for mobilization.

Lieutenant Owen Hill.
Lieutenant Roland M. Brainard.
Lieutenant (Junior Grade) Richmond K. Turner.
Lieutenant (Junior Grade) Huller Belt.
Lieutenant (Junior Grade) Francis J. Comerford.
Lieutenant (Junior Grade) Paul H. Bastedo.
Lieutenant (Junior Grade) Phomas C. Kinkaid.
Lieutenant (Junior Grade) Gerard Bradford.
Lieutenant (Junior Grade) James B. Glennon.
Lieutenant (Junior Grade) Harry W. Hosford.
Chief Gunner Andrew Olsson.
Gunner Frederick Petry.

MARBLEHEAD (in reserve).

Cruiser, third class, 8 guns, 2,072 tons, 4,937 horsepower, twin screws.

Lieutenant Commander Charles P. Huff, Commanding. Passed Assistant Paymaster Roland W. Shumann. Boatswain Edwin W. Hill,

MARS (general service).

Fuel ship, 11,230 tons, 3,818 horsepower, twin screws.

Master Albert B. Randall, N. A. S., Commnading.

MAYFLOWER (special service, Atlantic).

Converted yacht, 3,050 tons, 4,700 horsepower, twin screws.

Lieutenant Commander Robert L. Berry, Commanding. Lieutenant Carl T. Osburn. Lieutenant (Junior Grade) Henry C. Gearing, jr. Lieutenant (Junior Grade) Poel W. Bunkley. Lieutenant (Junior Grade) Robert Gatewood. Lieutenant (Junior Grade) Charlton E. Battle, jr. Passed Assistant Surgeon Lewis H. Wheeler. Paymaster Emmett C. Gudger.

MONTGOMERY (in reserve).

Cruiser, third class, 2,072 tons, 5,580 horsepower, twin screws.

Chief Gunner Hugh Sinclair, Commanding.

NAVAJO (naval station, Hawaii).

Tug, single screw.

Chief Boatswain Frederick W. Metters, Commanding.

NEREUS (general service).

Fuel ship, 19,000 tons, twin screws.

Master Joseph S. Hutchinson, N. A. S., Commanding.

OREGON (special service, Pacific).

Battleship, second line, 16 guns, 10,288 tons, 11,111 horsepower, twin screws.

Commander Joseph M. Reeves, Commanding.
Lieutenant Walter A. Smead.
Lieutenant Robert L. Irvine.
Lieutenant (Junior Grade) John H. Culin.
Ensign Jay K. Esler.
Surgeon Ammen Farenholt.
Paymaster Frederick K. Perkins.
Captain of Marines Frederick A. Ramsey,
Second Lieutenant of Marines George C. De Neale.
Boatswain Edward L. Benson.
Chief Gunner John Ronan.
Chief Machinist Thomas W. Smith.
Machinist Ernest W. Dobie.
Chief Carpenter Robert Morgan.
Pay Clerk Herbert C. Lassiter.

PADUCAH (surveying ship).

Gunboat, 6 guns, 1,085 tons, 1,000 horsepower, twin screws.

Lieutenant Commander Henry L. Wyman, Commanding.
Lieutendant Alfred W. Brown, jr. (ordered).
Lieutenant (Junior Grade) Louis J. Gulliver.
Lieutenant (Junior Grade) Leslie L. Jordan.
Lieutenant (Junior Grade) Robertson J. Weeks.
Ensign Richard H. Knight.
Ensign Benjamin H. Lingo.
Assistant Surgeon Carroll R. Baker.
Assistant Paymaster Herman G. Bowerfind

Assistant Paymaster Herman G. Bowerfind. Boatswain Roy K. Madill. Boatswain Alfred Doucet.

PETREL (station ship, Guantanamo).

Gunboat, 4 guns, 890 tons, 1,095 horsepower, single screw.

Lieutenant Herbert F. Emerson.
Lieutenant (Junior Grade) Ralph S. Wentworth.
Ensign Walter D. La Mont.
Ensign Frederick Baltzly.
Ensign Raymond Burhen.
Assistant Surgeon Howard A. Tribou.
Assistant Paymaster Frederick C. Beck.

PRINCETON (repairing, Puget Sound).

Gunboat, 6 guns, 1,010 tons, 800 horsepower, single screw.

Lieutenant Commander Lloyd S. Shapley, Commanding.

Lieutenant (Junior Grade) Thomas L. Gatch.

Passed Assistant Paymaster Robert B. Lupton.

PROMETHEUS (special service, Pacific).

Repair ship, 12,585 tons, 7,500 horsepower, twin screws.

Commander Franklin D. Karns, Commanding.
Lieutenant William P. Gaddis.
Lieutenant (Junior Grade) Schuyler F. Heim.
Lieutenant (Junior Grade) Harold E. Snow.
Ensign Solon E. Rose (ordered).
Lieutenant (Junior Grade) Daniel S. McQuarrie (ordered).
Ensign Franz B. Melendy.
Ensign Franz B. Melendy.
Assistant Surgeon Walter L. Haworth.
Assistant Paymaster John B. Ewald.
Boatswain William R. McFarlane.
Chief Gunner Charles L. Bridges.
Chief Machinist Thomas O'Donnell.
Machinist George J. Romulus.
Carpenter Frank A. Saar.
Paymaster's Clerk Allen J. Marshall.

PROTEUS (general service).

Fuel ship, 19,000 tons, twin screws.

Master Richard J. Easton, N. A. S., Commanding.

RANGER (Massachusetts, nautical training ship).

Gunboat, 1,261 tons, 500 horsepower, single screw.

Lieutenant (Junior Grade) Alfred H. Miles. Chief Boatswain Albert Seeckts.

SALEM (in reserve).

Cruiser, third class, 2 guns, 3,750 tons, 1,600 horsepower, twin screws.

Lieutenant (Junior Grade) Marshall Collins. Assistant Surgeon Cline H. Dragoo. Passed Assistant Paymaster George S. Wood. Chief Boatswain Albion O. Larsen. Chief Machinist John H. Busch. Chief Machinist James J. Cullen. Chief Carpenter Joel A. Davis.

Assigned for mobilization.

Lieutenant Harry A. Stvart.
Lieutenant Charles S. Joyce.
Lieutenant (Junior Grade) Emil A. Lichtenstein.
Lieutenant (Junior Grade) Charles C. Windsor.
Lieutenant (Junior Grade) John C. Latham.
Lieutenant (Junior Grade) James L. Kauffman.
Lieutenant (Junior Grade) John A. Nelson.
Lieutenant (Junior Grade) Thalbert N. Alford.

SARATOGA (en route Bremerton).

Cruiser, first class, 14 guns, 8,115 tons, 17,401 horsepower, twin screws.

Commander Stanford E. Moses, Commanding.
Lieutenant Commander Orin G. Murfin.
Lieutenant (Junior Grade) George E. Brandt.
Lieutenant (Junior Grade) John C. Hilliard.
Lieutenant (Junior Grade) John C. Jennings.
Lieutenant (Junior Grade) George K. Stoddard.
Lieutenant (Junior Grade) Ralph G. Haxton.
Lieutenant (Junior Grade) Edward C. Lange.
Lieutenant (Junior Grade) Pedward C. Lange.
Lieutenant (Junior Grade) Herbert O. Roesch.
Lieutenant (Junior Grade) Webb Trammel.
Ensign Henry B. Cecil.

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Passed Assistant Surgeon William J Zalesky.
Assistant Surgeon Norman R. Sullivan.
Assistant Paymaster Arthur H. Eddins.
Second Lieutenant of Marines John A. Gray.
Chief Boatswain Patrick J. Kane.
Boatswain Jerry C. Holmes.
Chief Gunner John T. Swift.
Chief Gunner James F. McCarthy.
Chief Machinist Arthur H. Hawley.
Machinist Sofus K. Sorensen.
Machinist Chauncey R. Doll.
Chief Carpenter Stuart P. Mead.
Carpenter Dorus Nyburg.
Pay Clerk Edward H. Littlefield.

SCORPION (station ship, Constantinople).

Converted yacht, 775 tons, 2,800 horsepower, twin screws.

Commander James P. Morton, Commanding. Lieutenant Herbert S. Babbitt. Ensign Stewart F. Bryant. Passed Assistant Surgeon Earle P. Huff. Assistant Paymaster John A. Byrne.

SHUBRICK (fitting out: navy yard, Charleston).

Torpedo boat, 3 tubes, 200 tons, 3,000 horsepower, twin screws.

Lieutenant (Junior Grade) George J. McMillin.

ST. LOUIS (in reserve).

Cruiser, first class, 14 guns, 9,700 tons, 21,000 horsepower, twin screws.

Lieutenant Commander Victor S. Houston, Commanding.
Lieutenant (Junior Grade) Walter F. Lafrenz (temporary).
Lieutenant (Junior Grade) Ralph S. Parr.
Surgeon Walter S. Hoen.
Passed Assistant Paymaster Roland W. Schumann.
Boatswain Francis A. Pippo.
Boatswain Andrew Newton Anderson (temporary).
Boatswain Andrew Nestor Anderson (temporary).
Boatswain Simon L. Shade (temporary).
Boatswain Edwin R. Wroughton.
Chief Gunner David F. Diggins.
Chief Gunner Prank C. Messenger.
Chief Machinist William R. Scofield.
Chief Machinist Daniel Mullan.
Pay Clerk Clarence B. Fuller.

Assigned for mobilization.

Licutenant John H. Blackburn.
Licutenant John W. W. Cumming.
Licutenant (Junior Grade) Emanuel A. Lofquist.
Licutenant (Junior Grade) Charles M. Yates.
Licutenant (Junior Grade) Richard W. Wuest.
Ensign Earl H. Quinlan.
Ensign Robert W. Cary, jr.

SUPPLY (repairing, Puget Sound).

Supply ship, 4,325 tons, 1,069 horsepower, single screw.

Lieutenant Commander William P. Cronan, Commanding.
Lieutenant William A. Hall.

Lieutenant William A. Hall.
Assistant Surgeon Ruskin M. Lhamon.
Passed Assistant Paymaster Robert B. Lupton.
Boatswain William R. Buechner.
Boatswain Frederick B. Webber.
Chief Machinist Ellwood W. Andrews.
Chief Pay Clerk Archy W. Barnes.

SYLPH (special service).

Converted yacht, 152 tons, 550 horsepower, single screw.

Lieutenant (Junior Grade) Harrison E. Knauss Commanding.

TACOMA (in ordinary).

Cruiser, third class, 10 guns, 3,200 tons, 4,700 horsepower, twin screws.

Lieutenant August C. Wilhelm, Commanding. Paymaster Ben D. McGee.

UNCAS (special service, Atlantic).

Tug, 441 tons, 750 horsepower, single screw.

Chief Boatswain Walter J. Wortman, Commanding. Chief Boatswain Christopher Murray.

VICKSBURG (in reserve).

Gunboat, 6 guns, 1,010 tons, 1,118 horsepower, single screw.

Chief Boatswain Frederick R. Hazard, Commanding.

VULCAN (general service, Atlantic).

Fuel ship, 11,230 tons, 3,736 horsepower, twin screws.

Master David A. McBain, N. A. S., Commanding.

TORPEDO BOATS IN ORDINARY.

ANNAPOLIS, MD.

Lieutenant Charles M. Austin, Commanding.

BAILEY.

Lieutenant Charles M. Austin, Commanding.

BARNEY. BIDDLE,

CHARLESTON, S. C.

Lieutenant (Junior Grade) Frank R. Berg, Commanding

DE LONG.
THORNTON.
TINGEY.

FITTING OUT.

ARIZONA (navy yard, New York, N. Y.).

Battleship, first line, 34 guns, 31,400 tons, quadruple screws.

Gunner Arthur D. Freshman. Chief Machinist John A. Oliver.

CONYNGHAM (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.).

Destroyer, 4 tubes, 1,090 tons, twin screws.

Lieutenant Commander Alfred W. Johnson. Lieutenant (Junior Grade) Charles T. Blackburn. Lieutenant (Junior Grade) Harold R. Keller. Ensign Charles N. Ingraham.

JACOB JONES (Works of New York Shipbuilding Co., Camden, N. J.).

Destroyer, 4 tubes, 1,150 tons, twin screws.

Lieutenant Commander William S. Pye. Lieutenant (Junior Grade) Harold V. McKittrick. Lieutenant (Junior Grade) George F. Parrot, jr. Lieutenant (Junior Grade) John K. Richards, jr.

L-1 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Lieutenant (Junior Grade) Freeland A. Daubin. Ensign Henry L. Abbott.

L-2 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Lieutenant (Junior Grade) Augustine H. Gray. Ensign Philip C. Ransom.

L-3 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Lieutenant (Junior Grade) Deupree J. Friedell. Ensign Thomas G. Berrien.

L-4 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Lieutenant (Junior Grade) Lewis Hancock, jr. Ensign James R. Webb.

L-6 (Works of Craig Shipbuilding Co., Long Beach, Cal.).

Submarine.

Lieutenant Leo F. Welch.

L-7 (Works of Craig Shipbuilding Co., Long Beach, Cal.).

Submarine.

Lieutenant William L. Calhoun.

L-9 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Ensign Percy T. Wright.

L-10 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Lieutenant (Junior Grade) James C. Van de Carr.

L-11 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Lieutenant (Junior Grade) Worrall R. Carter.

M-1 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Lieutenant (Junior Grade) Maurice R. Pierce. Ensign George B. Junkin.

NEVADA (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Battleship, first line, 31 guns, 27,500 tons, 26,500 horsepower, twin screws.

Captain William S. Sims. Commander John T. Tompkins. Lieutenant Commander Percy W. Foote. Lieutenant Commander John V. Baboock.

Lieutenant Commander John V. Babcock.
Lieutenant Joseph F. Daniels.
Lieutenant Ormond L. Cox.
Lieutenant Rufus W. Mathewson.
Lieutenant (Junior Grade) Francis A. L. Vossler.
Lieutenant (Junior Grade) Schamyl Cochran.
Lieutenant (Junior Grade) Lybrand P. Smith.
Lieutenant (Junior Grade) Philip V. H. Weems.
Lieutenant (Junior Grade) Walter S. De Lany.
Lieutenant (Junior Grade) Wentworth H. Osgood (ordered)

dered).

Ensign Noel Davis (ordered). Ensign Harold O. Hunter.

Midshipman Robert M. Fortson (ordered). Paymaster Franklin P. Sackett.

Boatswain Otto J. W. Haltnorth.

Chief Gunner Thomas Smith.

Chief Gunner George D. Samonski.

Gunner Arthur B. Dorsey.
Machinist Ralph G. Moody.
Machinist John MoN. D. Knowles.
Machinist John MoN. D. Knowles.
Machinist Jonathan H. Warman.
Carpenter Stephen L. Lovett.
Chief Pay Clerk Clarence C. Alger.
Chief Pay Clerk Charles E. Sandgren.

OKLAHOMA (Works of New York Shipbuilding Co., Camden, N. J.).

Battleship, first line, 31 guns, 27,500 tons, 24,800 horsepower, twin screws.

Captain Roger Welles.
Commander Alfred W. Hinds.
Lieutenant Commander Edward T. Constien.
Lieutenant Commander Robert T. Menner.
Lieutenant Commander Adolphus Andrews (ordered).

Lieutenant Julius C. Townsend. Lieutenant Fletcher C. Starr. Lieutenant (Junior Grade) Joseph J. Broshek. Lieutenant (Junior Grade) Scott B. Macfarlane.

Surgeon Cary D. Langhorne. Paymaster William C. Fite.

Chief Boatswain Gerald Ollif.

Chief Gunner Samuel Chiles.
Chief Gunner Adolph Hasler.
Chief Gunner Harry Adams.
Chief Machinist David Purdon.
Machinist Charles D. Welker.
Machinist Max Bayer.
Chief Carpenter Frederick G. McKay.
Chief Pay Clerk Edgar L. Cary.
Pay Clerk Herman W. Johnson.

PENNSYLVANIA (Works of Newport News Shipbuilding & Dry Dock Co., Newport News, Va.).

Battleship, first line, 34 guns, 31,400 tons, 31,500 horsepower 4 screws.

Commander Frank E. Ridgely.
Lieutenant Charles W. Early (ordered).
Lieutenant William S. McClintic (ordered).
Boatswain John B. Hupp.
Chief Gunner Simon Jacobs.
Gunner Gustav C. Tanske.
Chief Machinist Edward G. Affleck.
Machinist Robert B. Sanford, jr.
Chief Carpenter Wilbert O. Crockett.

PORTER (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.).

Destroyer, 4 tubes, 1,090 tons, 16,000 horspower, twin screws.

Lieutenant (Junior Grade) Ralph G. Risley.

TUCKER (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Destroyer, 4 tubes, 1,090 tons, 16,000 horsepower, twin screws.

Lieutenant (Junior Grade) Frank Slingluff, jr.

WAINWRIGHT (Works of New York Shipbuilding Co., Camden, N. J.).

Destroyer, 4 tubes, 1,150 tons, twin screws.

Lieutenant (Junior Grade) Robert C. Giffen. Lieutenant (Junior Grade) James C. Byrnes. Lieutenant (Junior Grade) John F. Meigs, jr. (ordered).

NAVY YARDS AND SHORE STATIONS.

(N) NAVY DEPARTMENT.

Office of the Secretary.

SECRETARY'S ADVISORY COUNCIL.

- -Franklin D. Roosevelt, Assistant Secretary of the Navy.
 -Rear Admiral William S. Benson, Chief of Naval Operations.
 -Engineer in Chief Robert S. Griffin, Chief of Bureau of Steam Engineering.
 - Engineering.

 —Rear Admiral Joseph Strauss, Chief of Bureau of Ordnance.

 —Rear Admiral Victor Blue, Chief of Bureau of Navigation.

 —Surgeon General William C. Braisted, Chief of Bureau of
- Medicine and Surgery.

 Paymaster General Samuel McGowan, Chief of Bureau of
- Supplies and Accounts.

 Chief Constructor David W. Taylor, Chief of Bureau of Constructor and Repair.

 Civil Engineer Homer R. Stanford, Chief of Bureau of Yards
- and Docks. -Major General Commandant George Barnett, Commandant of
- Marine Corps. -Captain Ridley McLean, Judge Advocate General.
- 3-Commander Daniel W. Wurtsbaugh, Aid to Secretary of Navv.

OFFICE OF CHIEF OF NAVAL OPERATIONS.

- 3—Rear Admiral William S. Benson, Chief of Naval Operations.
 3—Captain Washington I. Chambers, retired.
 3—Captain Volney O. Chase.
 3—Captain Josiah S. McKean, Assistant for Material.
 3—Commander Henry V. Butler.
 3—Lieutenant Wilson Brown, jr.
 3—Lieutenant Byron McCandless.
 3—Lieutenant Byron McCandless.
 3—Lieutenant Randall Jacobs.
 3—Lieutenant (Junior Grade) William W. Smith.
 3—Lieutenant (Junior Grade) Mark L. Hersey, jr.
 3—Lieutenant (Junior Grade) Benjamin V. McCandlish.
 3—Lieutenant (Junior Grade) Harold C. Train.

(N-1) OFFICE OF NAVAL INTELLIGENCE.

- 2—Captain James H. Oliver, Director of Naval Intelligence.
 3—Commander Dudley W. Knox.
 1—Lieutenant Commander Edward McCauley, jr.

- 1—Lieutenant Commander Edward McCauley, Jr.
 2—Lieutenant Commander William N. Jeffers.
 1—Lieutenant (Junior Grade) Jacob H. Klein.
 1—Lieutenant (Junior Grade) John E. Iseman, jr.
 1—Lieutenant (Junior Grade) Rufus King.
 3—Major of Marines John H. Russell.

 BAM, BCY, BDV, CBA, CAO, DAF, DAP, EAM, HCD.

Naval Attachés.

- Berlin, Germany, and The Hague:
 3—Commander Walter R. Gherardi, Naval Attaché.
 3—Lieutenant (Junior Grade) Victor D. Herbster,
 - Assistant.
- 3—Surgeon Karl Ohnesorg.
- London, England:
 3—Commander Powers Symington, Naval Attaché.
 3—Lieutenant John H. Towers, Assistant.
 3—Naval Constructor Lewis B. McBride, Assistant. 3-Lieutenant Colonel of Marines Thomas C. Treadwell.
- Rome, Italy: 3-Lieutenant Commander Charles R. Train, Naval
- 3-Lieutenant Commander John P. Jackson, Assistant.
- Paris, France: 3-Lieutenant Commander William R. Sayles, Naval
 - Attaché.
 3—First Lieutenant of Marines Bernard L. Smith (temporary).

- Tokyo, Japan (CBA):
 - 3-Lieutenant Commander Frederick J. Horne, Naval Attaché
 - -Captain of Marines William L. Redles.
- Petrograd, Russia:
- 3-Captain Newton A. McCully, Naval Attaché. Vienna, Austria: 3-Commander Stephen V. Graham, Naval Attaché.
- Peking, China: 3—Lieutenant Commander Charles T. Hutchins, jr.,
 - Naval Attaché.
 3—Captain of Marines Louis McC. Little, Attaché.

TARGET PRACTICE AND ENGINEERING COMPETITIONS.

- 1—Captain Charles P. Plunkett, Director (ordered).
- —Lieutenant Commander Edward C. Kalbfus. —Lieutenant Henry M. Jensen. —Lieutenant Roland M. Brainard.
- 3—Captain of Marines William C. Harllee.

NAVAL WAR COLLEGE, NEWPORT, R. I.

1-Rear Admiral Austin M. Knight, President.

Duty in connection with.

1-Rear Admiral Bradley A. Fiske. -Paymaster General Thomas J. Cowie.

Staff.

- 1—Captain William B. Fletcher.
 1—Captain Clarence S. Williams.
 1—Commander Carl T. Vogelgesang.
 1—Commander Waldo Evans.
 1—Lieutenant Commander Harry E. Yarnell.
 1—Lieutenant William D. Puleston. connection staff.
 3—Major of Marines George C. Thorpe.

Attending course.

Class of July 1, 1916.

- 1—Captain Nathan C. Twining.
 1—Captain Benjamin F. Hutchison.
 1—Captain Thomas P. Magruder.
 1—Commander William W. Phelps.
 1—Commander William C. Cole.
 1—Commander William C. Cole.
 1—Commander Montgomery M. Taylor.
 1—Commander De Witt Blamer.
 1—Commander De Witt Blamer.
 1—Commander Thomas T. Craven.
 1—Commander Ivan C. Wettengel.
 1—Lieutenant Commander Walton R. Sexton.
 1—Lieutenant Commander Samuel I. M. Major.
 1—Lieutenant Commander Zachariah H. Madison.
 1—Lieutenant Commander Zachariah H. Madison.
 1—Lieutenant Commander Waltus F. Zogbaum, jr.

- Lieutenant Commander Zachariah H. Madison. Lieutenant Commander Rufus F. Zogbaum, jr. Lieutenant Commander Robert Wallace. Lieutenant Henry D. Cooke. Lieutenant William J. Giles.

- 3-Major of Marines Henry C. Davis.

Class of January 1, 1917.

- 1—Captain Thomas S. Rodgers.
 1—Captain Harry McL. P. Huse (ordered).
 1—Captain Albert P. Niblack (ordered).
 1—Captain Edwin A. Anderson (ordered).
 1—Captain Joseph L. Jayne (ordered).
 1—Captain Sumner E. W. Kittelle (ordered).
 1—Commander Charles F. Preston.
 1—Commander Luke McNamee (ordered).
 1—Lieutenant Commander Wilter G. Roper (

- 1—Commander Luke McNamee (ordered).
 1—Lieutenant Commander Walter G. Roper (ordered).
 1—Lieutenant Commander Allan Buchanan.
 1—Lieutenant Charles Belknap, jr.
 1—Lieutenant Herbert E. Kays (ordered).
 1—Lieutenant Richard P. McCullough.
 1—Lieutenant Lemuel M. Stevens (ordered).
 1—Lieutenant (Junior Grade) Hollaway H. Frost (ordered).
 1—Surgeon Dudley N. Carpenter.

Radio Station, Radio, Va.

3-Captain William H. G. Bullard, Superintendent, Radio Service.

-Lieutenant Commander Samuel W. Bryant (assistant). -Passed Assistant Paymaster John H. Knapp. (PCB)

Radio Station, Point Isabel, Tex.

3-Civil Engineer Andrew C. Cunningham, In Charge of Construction work.

Radio Station, Sayville, Long Island, N. Y.

2—Lieutenant Charles R. Clark. 2—Lieutenant (Junior Grade) Charles C. Windsor. 2—Lieutenant (Junior Grade) John C. Latham.

Radio Station, Tuckerton, N. J.

2-Lieutenant (Junior Grade) Emil A. Lichtenstein, censor. 2-Lieutenant (Junior Grade) John A. Nelson.

Radio Station, Miami, Fla.

2-Lieutenant (Junior Grade) Paul J. Peyton, censor.

Radio Station, Siasconsett, Nantucket Island.

2-Lieutenant (Junior Grade) William W. Wilson, censor.

Radio Station, South Wellsfleet, Cape Cod, Mass.

2-Lieutenant (Junior Grade) Thalbert N. Alford, censor.

(B-1c) DIVISION OF NAVAL MILITIA AFFAIRS AND NAVAL DISTRICTS.

(See page 103 for Inspector-Instructors, Naval Militia.)

1—Captain Frederic B. Bassett, jr. 1—Lieutenant (Junior Grade) Arthur S. Carpender. 3—Ensign Francis G. Blasdel (retired).

(EHS)

BOARD OF INSPECTION AND SURVEY.

3—Captain Henry B. Wilson, President.
3—Captain Emil Theiss, Member.
1—Captain George W. Kilne, Member.
3—Naval Constructor Horatio G. Gillmor.
3—Naval Constructor William P. Robert, Member.
2—Commander George E. Gelm, Recorder.
2—Lieutenant Commander Harry L. Brinser, Member.
2—Lieutenant Charles S. Joyce, Assistant.

OFFICE OF NAVAL AERONAUTICS.

3—Captain Mark L. Bristol, Director. 1—Lieutenant Warren G. Child (temporary). BAH

(B-1) Bureau of Navigation.

3—Rear Admiral Victor Blue, Chief of Bureau.
3—Commander John H. Dayton, Assistant to Bureau.
3—Commander Robert W. McNeely.
3—Lieutenant Commander George L. Smith.
3—Lieutenant Commander William W. Galbraith.
3—Lieutenant Commander Harry A. Baldridge.
3—Lieutenant Harry E. Shoemaker.

3—Lieutenant Harry E. Shoemaker. 3—Lieutenant Charles G. Davy.

BAJ

Recruiting duty under Bureau.

(R-1) Albany, N. Y. (EIF):

3—Ensign Philip F. Hambsch (retired).

2—Assistant Surgeon William E. Lawhead, M. R. C.
(R-2) Atlanta, Ga. (EFI) (MGF):

(R-2) Atlanta, Ga. (EFF) (MGF):

2—Lieutenant (Junior Grade) William A. Hodgman.

2—Surgeon John F. Murphy.

(R-3) Baltimore, Md. (CBD):

2—Lieutenant Owen Hill.

2—Acting Assistant Surgeon William G. Townsend.

(R-4) Boston, Mass. (EAU)

2—Lieutenant (Junior Grade) Harlow T. Kays. 2—Surgeon Joseph P. Traynor.

2-Surgeon Allan Stuart (Lowell).

(R-5) Brooklyn, N. Y. (CFV) (MTL): 2—Lieutenant David Lyons. 2—Passed Assistant Surgeon Edward C. White. (R-6) Buffalo, N. Y. (EAS):

(R-6) Buffalo, N. Y. (EAS):

2—Lieutenant (Junior Grade) James G. Stevens.

2—Passed Assistant Surgeon Harry L. Brown (ordered).

2—Passed Assistant Surgeon Joseph J. A. McMullin.

(R-7) Chicago, Ill. (EHV):

2—Lieutenant Walter E. Reno.

2—Assistant Surgeon Charles A. Costello, M. R. C.

(R-8) Cincinnati, Ohio (BCZ):

2—Lieutenant (Junior Grade) Archibald McGlasson.

2—Acting Assistant Surgeon Houston R. Farley.

(R-9) Cleveland, Ohio (EXB):

2—Lieutenant (Junior Grade) Zachary Lansdowne.

2—Acting Assistant Surgeon James T. Duhigg.

(R-10) Dallas, Tex. (EGC):

(R-10) Dallas, Tex. (EGC):

2—Lieutenant (Junior Grade) John C. Cunningham. 2—Acting Assistant Surgeon John B. Bostick. (R-11) Denver, Colo. (EGJ):

3-Lieutenant (Junior Grade) William P. Brown (retired).

tred).

2—Acting Assistant Surgeon, John H. W. Meyer.

(R-12) Des Moines, Iowa (FDJ):

2—Lieutenant (Junior Grade) William C. Faus.

2—Acting Assistant Surgeon George M. Malkin.

(R-13) Detroit, Mich. (EBV):

2—Lieutenant (Junior Grade) Jere H. Brooks.

2—Passed Assistant Surgeon Willard G. Steadman.

(R-14) El Paso, Tex. (EIG):

2—Lieutenant (Junior Grade) Homer R. Gilbort.

3-Lieutenant (Junior Grade) Homer B. Gilbert (re-

Corps.

(R-16) Indianapolis, Ind. (EBD):

2—Lieutenant Commander James H. Comfort.

2—Acting Assistant Surgeon Jewett V. Reed.

(R-17) Kansas City, Mo. (EGI):

2—Lieutenant Nathan W. Post.

2—Acting Assistant Surgeon Benjamin G. Baker.

(R-18) Los Angeles, Cal. (EBC):

2—Acting Assistant Surgeon Charles H. Lowell.

(R-19) Milwaukee, Wis. (CDT):

2—Ensign John L. Riheldaffer.

3—Assistant Surgeon Robert L. Nattkemper, M. R. C.

(R-20) Minneapolis, Minu. (CEO):

2—Leiutenant (Junior Grade) Frank J. Wille.

2—Acting Assistant Surgeon Benjamin H. Iden.

(R-21) Newark, N. J. (EBR) (MGH):

3—Lieutenant William J. Moses (retired).

2—Acting Assistant Surgeon Elwin C. Taylor.

(R-22) New Haven, Conn. (FBH):

3—Lieutenant (Junior Grade) Frank H. Weaver (retired). tired)

tired).
3-Assistant Surgeon Alexander C. Thompson, M. R. C.
(R-23) New Orleans, La. (EAB):
2-Lieutenant Commander Lewis B. Porterfield.
2-Assistant Surgeon John A. Tompkins, M. R. C.
(R-24) New York, N. Y. (BAE) (MCN) (MSN):
2-Commander Robert K. Crank.
2-Lieutenant Thomas H. Taylor.
2-Surgeon Middleton S. Elliott.
(R-25) Omaha Nebr. (EHB):

(R-25) Omaha, Nebr. (EIH): 2—Lieutenant (Junior Grade) Thomas M. Tipton.

2—Lieutenant (Junior Grade) Thomas M. Tipton.
2;—Acting Assistant Surgeon Francis B. Cochran.
(R-26) Philadelphia, Pa. (CAN) (MTZ);
2—Lieutenant Chester L. Hand.
2—Medical Inspector Charles M. De Valin.
(R-27) Pittsburgh, Pa. (DCO);
2—Lieutenant Commander Louis Shane.

2—Lieutenant Commander Louis Shane.
2—Assistant Surgeon Charles C. Ammerman, M. R. C.
(R-28) Portland, Oreg. (EHO):
2—Lieutenant John H. Blackburn.
2—Acting Assistant Surgeon John A. B. Sinclair.
(R-29) Portland, Me. (EAY):
3—Lieutenant (Junior Grade) Hugh Allen (retired).

3—Lieutenant (Junior Grade) Hugh Alen (teiffer 2—Acting Assistant Surgeon Jack H. Harris. (R-30) Richmond, Va. (EHR):
2—Lieutenant (Junior Grade) Henry E. Parsons.
2—Passed Assistant Surgeon Micajah Boland.
(R-31) Salt Lake City, Utah (EFJ):
2—Lieutenant (Junior Grade) Edwin Guthrie.
2—Acting Assistant Surgeon John C. Littell.

(R-32) San Diego, Cal. (EHL) (MSW):
2—Commander Cleland Davis.
2—Surgeon Joseph C. Thompson.
3—Chief Boatswain Thomas M. Cassidy (ordered).
Chief Boatswain Michael Higgins.

(R-33) San Francisco, Cal. (DCJ) (MUX):
2—Lieutenant Commander Francis Martin (retired).
3—Assistant Surgeon James M. Quimn, M. R. C.
(R-35) St. Louis, Mo. (CAW):
2—Lieutenant (Junior Grade) Martin J. Peterson.
2—Acting Assistant Surgeon Samuel W. McEwan.
(R-36) Worcester, Mass. (BDH):
2—Lieutenant Robert A. Dawes.
1—Acting Assistant Surgeon James H. Payne.
(R-37) Albuquerque (EFK).
(R-38) Allentown (FAP) (MUH).
(R-39) Bangor, Me. (DAB) (MTB).
(R-40) Binghamton, N. Y. (CEI).
(R-41) Birmingham, Ala. (CEN) (MSG).
(R-42) Bridgeport, Conn. (CAQ).
(R-53) Brooklyn, N. Y. (CEV).
(R-50) Brooklyn, N. Y. (FBK).
(R-43) Cedar Rapids, Jowa (HAP) (MUW).
(R-44) Columbus, Ohio (EIJ) (MUT).
(R-45) Danbury, Conn. (FBI).
(R-46) Dover, Del. (FDH) (MTP).
(R-47) Fort Wayne, Ind. (HAK) (MUR).
(R-48) Grand Rapids, Mich. (HBA) (MSH).
(R-49) Harrisburg, Pa. (EFL) (MTF).
(R-50) Hartford, Conn. (FCH).
(R-51) Hoboken, N. J. (FAO) (MUG).
(R-52) Holyoke, Mass. (HCB) (MUV).
(R-53) Johnstown, Pa. (HAB) (MUR).
(R-54) Lewistown, Me. (FDS).
(R-55) Louisville, Kv. (EGH).
(R-56) Memphis, Fenn. (MTD).
(R-24a) New York, N. Y. (FAV).
(R-57) Paterson, N. J. (GBD) (MSK).
(R-63) Schenectadry, N. Y. (FAV).
(R-64) Schenectadry, N. Y. (FAV).
(R-65) Toledo, Ohio (CES) (MSV) (MTI).
(R-66) Troy, N. Y. (DAU) (MUZ).
(R-67) Wilkesbarre, Pa. (GCP) (MTG).
(R-71) Womsockett, R. I. (EDC) (MTG).
(R-72) Youngstown, Ohio (EHN).

(B-1a) Naval Observatory.

1—Captain John A. Hoogewerff, Superintendent.
1—Commander William D. McDougall.
3—Commander Harry Kimmell (retired).
1—Commander Edwin T. Pollock.
1—Lieutenant Commander James P. Murdock.
1—Professor of Mathematics Harry E. Smith.
3—Professor of Mathematics William S. Eichelberger.
3—Professor of Mathematics Frank B. Littell.
3—Professor of Mathematics Asaph Hall.
(CDX), (EHP), (CFQ).

(B-1b) Hydrographic Office.

3-Captain Thomas Washington, Hydrographer. 3—Lieutenant Commander George W. Steele. 2—Lieutenant Commander John M. F.nochs. 1—Lieutenant Commander James P. Lannon (AFC), (CAK), (CAL), (CDS). Lannon.

Branch hydrographic offices.

(H-1) Baltimore, Md. (EBP): 2—Lieutenant (Junior Grade) Lawrence Townsend, jr.
(H-2) Boston, Mass. (DCK): 2—Lieutenant (Junior Grade) Edward G. Blakeslee.
(H-3) Buffalo, N. Y. (BDC): 2—Lieutenant (Junior Grade) James G. Stevens.
(H-4) Chicago, Ill. (CDW): 2—Lieutenant (Junior Grade) Abner M. Steckel.

 (H-5) Cleveland, Ohio (DCR):
 2-Lieutenant (Junior Grade) Zachary Landsdownε.
 (H-6) Galveston, Tex. (EGD):
 3-Lieutenant (Junior Grade) Chauncey E. Pugh (retired).

fired).

(H-7) New Orleans, I.a. (EAB):
3—Lieutenant John C. Soley (retired).

(H-8) New York, N. Y. (EAP):
2—Lieutenant Bradford Barnette.

(H-9) Norfolk, Va. (DCN):
2—Lieutenant (Junior Grade) Raymond G. Thomas.

(H-10) Philadelphia, Pa. (BDG):
2—Lieutenant Charles H. Bullock.

(H-11) Portland. Oreg. (CFY):

(H-11) Portland, Oreg. (CFY):
2—Lieutenant John H. Blackburn.
(H-12) San Francisco, Cal. (E-AN):
2—Lieutenant Commander Charles P. Huff.

(H-13) Savannah, Ga. (EBQ):
3—Lieutenant Oscar F. Cooper (retired).
(H-14) Seattle, Wash. (EBJ):
2—Lieutenant Arthur C. Kail.

(B-1d) Office of Naval Auxiliaries, Norfolk, Va.

2—Captain Andrew T. Long, Supervisor. 3—Commander William S. Whitted (retired), Assistant. (AET), (CBG).

Naval Examining Board.

3—Rear Admiral Thomas B. Howard, President. 3—Captain George R. Clark. 3—Captain Harold P. Norton.

Naval Retiring Board.

3-Rear Admiral Thomas B. Howard, President. 3—Captain George R. Clark.
3—Medical Director William R. Du Bose.
3—Medical Director Francis S. Nash.

Board of Medical Examiners and Board to Examine Medical Officers, Navy Yard.

-Medical Director William R. Du Bose. - Medical Director Francis S. Nash.

Board for Examination of Medical Officers, Naval Medical School.

3-Medical Director Edward R. Stitt, President.

Board for Examination of Dentists, Naval Medical School.

3—Acting Assistant Dental Surgeon Emory A. Bryant. 3—Acting Assistant Dental Surgeon William N. Cogan.

(B-2) Bureau of Medicine and Surgery.

3-Surgeon General William C. Braisted, Chief of Bureau. 3—Surgeon Richmond C. Holcomb, Assistant to Bureau.
3—Surgeon Charles G. Smith.

3—Surgeon Charles G. Smith.
3—Passed Assistant Surgeon Benjamin H. Dorsey
3—Passed Assistant Surgeon Robert C. Ransdell.
3—Passed Assistant Surgeon William E. Eaton.
3—Chief Pharmacist Oscar G. Ruge.
3—Chief Pharmacist Charles E. Alexander.
3—Pharmacist John Haupt.

-Special duty (MAC).

Naval Medical School.

3-Medical Director James D. Gatewood, in command of.

3-Medical Director James D. Gatewood, in command
3-Medical Director Edward R. Stitt.

1-Surgeon Frank L. Pleadwell.

2-Surgeon Charles St. J. Butler (temporary).

2-Passed Assistant Surgeon Edward H. H. Old.

3-Passed Assistant Surgeon William E. Ealon.

3-Passed Assistant Surgeon Robert F. Sheehan.

2-Passed Assistant Surgeon Richard H. Laning.

3-Acting Assistant Dental Surgeon William N. Cogan.

3-Chief Pharmacist Edward R. Noyes.

Under instruction.

Assistant Surgeon Forrest M. Harrison, M. R. C. Assistant Surgeon Elphege A. M. Gendreau, M. R. C. Assistant Surgeon John Harper, M. R. C. Assistant Surgeon Francis DeA. Gibbs, M. R. C. Assistant Surgeon Richard H. Miller, M. R. C.

Assistant Surgeon Walter A. Vogelsang, M. R. C. Assistant Surgeon Russell J. Trout, M. R. C. Assistant Surgeon Henry C. Weber, M. R. C. Assistant Surgeon George W. Taylor, M. R. C. Assistant Surgeon Grover C, Wilson, M. R. C. Assistant Surgeon Virgil H. Carson, M. R. C. Assistant Surgeon Urigil H. Carson, M. R. C. Assistant Surgeon William J. Rogers, M. R. C. Assistant Surgeon George B. Tyler, M. R. C. Assistant Surgeon George P. Shields, M. R. C. Assistant Surgeon George P. Shields, M. R. C. Assistant Surgeon Lawrence F. Drumm, M. R. C. Assistant Surgeon Lawrence F. Drumm, M. R. C. Assistant Surgeon Lawrence F. Drumm, M. R. C. Assistant Surgeon Paul Richmond, jr., M. R. C.

Naval dispensary.

3—Medical Director Charles H. T. Lowndes, in charge.
1—Surgeon Frank L. Pleadwell.
3—Passed Assistant Surgeon Cary T. Grayson.
2—Passed Assistant Surgeon Luther Sheldon, jr.
3—Acting Assistant Dental Surgeon William N. Cogan.

(L) Office of the Judge Advocate General.

2-Captain Ridley McLean, Judge Advocate General of the Navy. 2—Lieutenant Commander Adolphus Staton.

2—Lieutenant (Junior Grade) Stephen B, McKinney. 2—Lieutenant (Junior Grade) Robert F. Gross. 2—Lieutenant (Junior Grade) James L. Oswald. 1—Lieutenant (Junior Grade) Norman R. Van der Veer

(temporary).

2—Lieutenant (Junior Grade) John L. Schaffer.

3—Captain of Marines Jesse F. Dyer.

3—Captain of Marines James J. Meade.

3—First Lieutenant of Marines Edwin N. McClellan.

(CFE), (CFN), (CFP), (EBF).

United States Marine Corps.

HEADQUARTERS.

3-Major General Commandant George Barnett.

3—Major General Commandant George Darnett.
3—Colonel John A. Lejeune.
3—Captain James C. Breckinridge, Aid-de-Camp.
3—Captain Thomas Holcomb, jr., Aid-de-Camp.
3—Colonel Charles H. Lauchhelmer, Adjutant and Inspector.
3—Lieutenant Colonel Rufus H. Lane, Assistant Adjutant and Inspector.

-Major Albert S. McLemore, Assistant Adjutant and

Inspector.

3—Colonel Charles L. McCawley, Quartermaster.
3—Major Henry L. Roosevelt, Assistant Quartermaster.
3—Captain Percy F. Archer, Assistant Quartermaster (absent).
3—Captain Seth Williams, Assistant Quartermaster.

3—Captain Charles R. Sanderson, Assistant Quartermaster.
3—Colonel George Richards, Paymaster.
3—Colonel Harold C. Reisinger, Assistant Paymaster.
3—Colonel Theodore P. Kane (absent).
3—Captain Earl H. Ellis.
3—Paymaster's Clerk Leon L. Dye.

Marine Barracks, Washington.

3—Colonel Charles A. Doyen, Commanding, 3—Captain Richard P. Williams, 3—Captain Alexander M. Watson, 3—Captain Harold F. Wirgman, 3—First Lieuteanh (William F. Bevan (absent).

3-Surgeon Jacob Stepp.

Recruiting duty under Marine Corps.

Eastern Recruiting Division, Headquarters, Philadelphia, Pa.: 3—Major David D. Porter, Assistant Adjutant and Inspector, in charge:

Boston, Mass.:
3—First Lieutenant William S. Harrison.
New York, N. Y.:
3—Captain Frank E. Evans, (retired).
3—Assistant Surgeon Albert T. Weston, M. R. C.

3—Captain Samuel A. W. Patterson, retired. 3—Acting Assistant Surgeon Melbourne Clements

Baltimore, Md.:

3—First Lieutenant William A. Howard, retired.

Buffalo, N. Y.:

3—Captain Edward S. Yates (retired).

3—Captain William E. Parker (absent).

Cleveland, Ohio:
3—First Lieutenant Samuel J. Logan, retired.
Central Recruiting Division, Headquarters, Chicago, Ill.:
3—Major Frederick H. Delano (retired), in charge:

Detroit, Mich.:

3—Captain Thomas A. Mott, retired.
Cincinnati, Ohio:

3—First Lieutenant Clarke H. Wells.

3—Acting Assistant Surgeon Dwight Dickinson, jr.

Atlanta, Ga. -First Lieutenant Harold Colvocoresses, retired.

Chicago, III.: 3—Captain William Brackett, retired. 3—Acting Assistant Surgeon Robert H. Michels.

Houston, Tex.:

3—First Lieutenant Cleyburn McCauley, retired. 3—Passed Assistant Surgeon Judson L. Taylor (retired). St. Paul, Minn.

3—Captain Ralph E. Walker (retired). 3—Acting Assistant Surgeon Anton R. Schier.

St. Louis, Mo.:
3—Captain Frederick M. Eslick, retired.
Western Recruiting Division, Headquarters, San Francisco, Cal.:

3-Major Edward R. Lowndes, retired, in charge: 3—Major Bernel.
Denver, Colo.:
3—Captain Charles J. E. Guggenheim, retired.
3—Acting Assistant Surgeon Oscar Hayes.

3—Acting Assistant Surgeon
Los Angeles, Cal.:
3—Captain Leof M. Harding, retired.
3—Assistant Surgeon Norman M. McClelland, M. R. C.
Salt Lake City, Utah:
3—First Lieutenant Alfred McC. Robbins.
2—Acting Assistant Surgeon John C. Littell.
San Francisco, Cal.:
2—First Lieutenant John W. McClaskey, retired.

3—First Lieutenant John W. McClaskey, retired. 3—Acting Assistant Surgeon Zachariah A. Barker. Portland, Oreg.:

3—Captain Harrison T. Swain, retired.

3—Assistant Surgeon James L. Manion, Medical Reserve

Corps. Seattle, Wash.:

3—First Lieutenant Fred. A. Udell, retired. 3—Assistant Surgeon Bruce Elmore, M. R. C.

Assistant Paymaster's Office, M. C., New York, N. Y. 3-Lieutenant Colonel William C. Dawson, Assistant Pay-

master (absent). Captain Davis B. Wills, Assistant Paymaster.

3—Paymaster's Clerk Horace W. Mitchell (absent). 3—Paymaster's Clerk Lee W. Wright.

Marine Corps Recruiting Publicity Bureau, New York, N. Y. 3-Captain Lovick P. Pinkston, retired.

Depot of Supplies, Marine Corps, Philadelphia, Pa.

3-Lieutenant Colonel Cyrus S. Radford, Assistant Quartermaster.

-Lieutenant Colonel William B. Lemly, Assistant Quartermaster (absent).

Marine Barracks, Port Royal, S. C.

3—Captain Elias R. Beadle, Commanding, 3—Captain Epaminondas L. Bigler.

3—Captain Epaminondas L. Bigler.
3—Captain Henry N. Manney, jr.
3—First Lieutenant John R. Henley.
3—First Lieutenant Renato Tittoni, retired.
3—First Lieutenant Paul A. Capron.
3—Second Lieutenant Robert P. Peirce (absent).
3—Second Lieutenant Harry L. Smith.
3—Second Lieutenant Lyle H. Miller.
3—Second Lieutenant Louis R. De Roode (ordered).

Assistant Adjutant and Inspector's Office, U.S. Marine Corps, San Francisco.

3-Lieutenant Colonel Henry C. Haines, Assistant Adjutant and Inspector.

Depot of Supplies, Marine Corps, San Francisco.

3—Major Hugh Matthews, Assistant Quartermaster.

Assistant Paymaster's Office, Marine Corps, San Francisco.

3—Major William G. Powell, Assistant Paymaster. 3—Paymaster's Clerk, Reuben B. Price.

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Fourth Regiment, Marine Corps.
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Headquarters, San Diego, Cal. (temporarily on uss San Diego).

3—Colonel Joseph H. Pendleton, Commanding.
3—Captain Frank J. Schwable, A. Q. M., Quartermaster.
2—Surgeon Joseph C. Thompson.
3—Passed Assistant Surgeon Elmer E. Curtis.
3—Chaplain LeRoy N. Taylor.

Second Battalion, Marine Barracks, Panama-California Exposition, San Diego, Cal.

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3-Major William N. McKelvy, Commanding.
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3—Major William N. McKelvy, Commanding.
3—Captain William H. Pritchett (absent).
3—Captain Charles T. Westcott, ir.
3—Captain Ellis B. Miller (absent).
3—Captain Genard M. Kincade.
3—First Lieutenant David M. Randall (absent).
3—First Lieutenant William W. Buckley.
3—First Lieutenant Harold B. Pratt.
3—First Lieutenant Harold B. Pratt.
3—First Lieutenant Harly W. Weitzel.
3—First Lieutenant Harry W. Weitzel.
3—First Lieutenant Ernest C. Williams (absent).
3—Second Lieutenant Ernest C. Williams (absent).
3—Second Lieutenant Archibald Young (absent).
3—Second Lieutenant Henry U. Larsen (absent).
3—Second Lieutenant Bryan C. Murchison (absent).
3—Second Lieutenant Bryan C. Murchison (absent).
3—Second Lieutenant John A. Minnis (ordered).

Marine Corps Rifle Range, Winthrop, Md.

3—First Lieutenant Charles F. B. Price.
3—Second Lieutenant George K. Shuler.
3—Second Lieutenant David L. S. Brewster.

(B-3) Bureau of Yards and Docks.

 3—Civil Engineer Homer R. Stanford, Chief of Bureau.
 3—Civil Engineer Ernest H. Brownell.
 3—Civil Engineer Archibald L. Parsons. 3-Civil Engineer Clinton D. Thurber.

Under instruction, Rensselaer Polytechnic Institute, Troy, N. Y.

Assistant Civil Engineer Roscoe L. Martin.

(B-4) Bureau of Ordnance.

3—Rear Admiral Joseph Strauss, Chief of Bureau.
3—Commander Albert L. Norton, retired.
1—Commander George R. Marvell.
3—Commander Charles B. McVay, Assistant to Bureau.
2—Lieutenant Commander George T. Pettingill.
3—Lieutenant Commander Claude C. Bloch.
2—Lieutenant Commander Joseph R. Defrees.
2—Lieutenant Commander Frank C. Martin.
2—Lieutenant Stephen C. Rowan.

Z—Lieutemant Stephen C. Rowan.
3—Lieutemant William T. Lightle.
3—Lieutemant William T. Loghtle.
3—Lieutemant Gardner L. Caskey.
3—Lieutemant (Junior Grade) Nelson W. Pickering. CAM, CBF.

Special Board on Naval Ordnance.

1—Commander Jehu V. Chase, Member. 1—Professor of Mathematics Stimson J. Brown, Member.

(B-5) Bureau of Construction and Repair.

3—Chief Constructor David W. Taylor, Chief of Bureau.
3—Naval Constructor Robert Stocker.
3—Naval Constructor John D. Beuret.
3—Naval Constructor Julius A. Furer.
3—Naval Constructor Sidney M. Henry.
3—Naval Constructor James L. Ackerson.
3—Naval Constructor Holden C. Richardson.
3—Naval Constructor Herbert S. Howard.
3—Naval Constructor Herbert S. Howard.

3—Assistant Naval Constructor James O. Gawne. NAD.

Under instruction, Massachusetts Institute of Technology, Boston, Mass.

1—Assistant Naval Constructor Jerome C. Hunsaker, 1—Assistant Naval Constructor Walter W. Webster, 1—Assistant Naval Constructor Berine S. Bullard. 1—Assistant Naval Constructor Ernest L. Patch. 1—Assistant Naval Constructor Harold E. Saunders.

1—Assistant Naval Constructor Garland Fulton.
1—Assistant Naval Constructor Samuel J. Zeigler, jr.
1—Assistant Naval Constructor Ernest M. Pace, jr.
1—Ensign Everett L. Gayhart.
1—Ensign George A. Andrews.
1—Ensign Thomas M. Searles.
1—Ensign Earl F. Enright.
1—Ensign Frederick G. Grisp.

(B-6) Bureau of Steam Engineering.

3-Engineer in Chief Robert S. Griffin, Chief of Bureau.

3—Engineer in Chief Robert S. Griffin, Chief of Bureau.
3—Captain Charles W. Dyson.
2—Commander Richard H. Leigh, Assistant to Bureau.
2—Lieutenant Commander Arthur Crenshaw.
3—Lieutenant Commander Herry C. Dinger.
3—Lieutenant Commander Herbert G. Sparrow.
2—Lieutenant Commander Hollis T. Winston.
2—Lieutenant Commander Jannes O. Richardson.
2—Lieutenant Joseph O. Fisher.
2—Lieutenant William T. Conn, jr.
2—Lieutenant William T. Conn, jr.
2—Lieutenant Samuel M. Robinson.
1—Lieutenant Albert T. Church.
3—Lieutenant Albert T. Church.
3—Lieutenant Alexander Sharp, jr.
1—Lieutenant (Junior Grade) Edward J. Foy.
1—Lieutenant (Junior Grade) Edward J. Foy.
1—Lieutenant (Junior Grade) John F. Shafroth, jr.
AFL, BDU, CAT, CER, CEW, DCQ, EBA, EBM, Special duty.
SEA, AFS, AFJ, AFK, AMZ, ALB.

SEA, AFS, AFJ, AFK, AMZ, ALB.

(B-7) Bureau of Supplies and Accounts.

3—Paymaster General Samuel McGowan, Chief of Bureau.
3—Paymaster Victor S. Jackson.
3—Paymaster Christian J. Peoples, Assistant to Bureau.
3—Paymaster George P. Auld.
3—Paymaster John M. Hancock.
3—Passed Assistant Paymaster James C. Hilton.
3—Passed Assistant Paymaster John F. O'Mara.
3—Pay Clerk Effinger E. Hartline.

NAVAL PAY OFFICERS' SCHOOL.

1-Passed Assistant Paymaster Omar D. Conger, In Charge.

1—Assistant Paymaster Tucker C. Gibbs (instruction).
1—Assistant Paymaster Stephen J. Brune (instruction).
1—Assistant Paymaster Chester W. Edge (instruction).

NAVY DISBURSEMENT AND ALLOTMENT OFFICE.

3—Pay Inspector John H. Merriam, in charge.

GENERAL INSPECTOR OF THE PAY CORPS.

3—Pay Director Ziba W. Reynolds. 3—Paymaster Christian J. Peoples. 3—Chief Pay Clerk George W. Masterton. 3—Pay Clerk William R. Ryan.

(T-2) NAVAL ACADEMY.

2—Captain Edward W. Eberle, Superintendent.
2—Commander Louis M. Nulton, Commandant of Midshipmen.
2—Commander Henry H. Hough.
2—Commander George W. Laws.
1—Commander John F. Hines.
1—Commander Joel R. P. Pringle.
1—Commander Roscoe C. Moody.
1—Commander James J. Raby.
1—Commander Rolph Earle.

-Commander Ralph Earle.

1—Commander Ralph Earle.
1—Commander Gatewood S. Lincoln.
1—Commander Wat T. Cluverius.
1—Lieutenant Commander Thomas L. Johnson.
1—Lieutenant Commander Edward B. Fenner.
1—Lieutenant Commander John W. Greenslade.
1—Lieutenant Commander John W. Greenslade.
1—Lieutenant Commander John T. Bowers.
1—Lieutenant Commander John T. Bowers.
1—Lieutenant Commander Hugo W. Osterhaus.
1—Lieutenant Commander John T. Bowers.
1—Lieutenant Commander Thomas R. Kurte A.

1-Lieutenant Commander Thomas R. Kurtz, Aid to Superintendent.

rendent.

1—Lieutenant Commander Benyaurd B. Wygant.

1—Lieutenant Commander Burrell C. Allen.

1—Lieutenant Commander John Downes.

1—Lieutenant Commander Henry G. S. Wallace.

1—Lieutenant Commander George J. Myer.

1—Lieutenant Commander Richard Wainwright, jr.

```
| Lieutenant Martin K. Metcalf. |
|-Lieutenant John S. Abbott. |
|-Lieutenant Frederick V. McNair. |
|-Lieutenant Roscoe F. Dillen. |
|-Lieutenant Frank J. Fletcher. |
|-Lieutenant Frank J. Fletcher. |
|-Lieutenant Henry K. Hewitt. |
|-Lieutenant Henry K. Hewitt. |
|-Lieutenant George W. Kenyon. |
|-Lieutenant George W. Kenyon. |
|-Lieutenant Glinior Grade O. Milliam T. Smith. |
|-Lieutenant (Junior Grade) Thomas A. Symington. |
|-Lieutenant (Junior Grade) Thomas A. Symington. |
|-Lieutenant (Junior Grade) Ralph R. Stewart. |
|-Lieutenant (Junior Grade) Ralph C. Parker. |
|-Lieutenant (Junior Grade) Samuel L. Henderson. |
|-Lieutenant (Junior Grade) Samuel L. Henderson. |
|-Lieutenant (Junior Grade) Samuel A. Clement. |
|-Lieutenant (Junior Grade) Samuel A. Clement. |
|-Lieutenant (Junior Grade) Samuel A. Clement. |
|-Lieutenant (Junior Grade) John W. Rankin. |
|-Lieutenant (Junior Grade) William R. Smith, |
|-Lieutenant (Junior Grade) William W. Turner. |
|-Lieutenant (Junior Grade) William W. Turner. |
|-Lieutenant (Junior Grade) David C. Patterson. |
|-Lieutenant (Junior Grade) David C. Patterson. |
|-Lieutenant (Junior Grade) William D. Brereton, |
|-Lieutenant (Junior Grade) David C. Patterson. |
|-Lieutenant (Junior Grade) Howard B. McCleary. |
|-Lieutenant (Junior Grade) Charles M. Backleary. |
|-Lieutenant (Junior Grade) Howard B. McCleary. |
|-Lieutenant (Junior Grade) Howard B. McCleary. |
|-Lieutenant (Junior Grade) Charles M. James. |
|-Lieutenant (Junior Grade) Charles M. James. |
|-Lieutenant (Junior Grade) Charles M. James. |
|-Lieutenant (Junior Grade) Charles M. B. McCleary. |
|-Lieutenant (Junior Grade) Howard B. McCleary. |
|-Lieutenant (Junior Grade) Charles M. B. McCleary. |
|-Lieutenant (Junior Grade)
                                                                                                                                                                                                                                                                                                  1—Machinist Rufus H. Bush.
1—Chief Carpenter Clifton Greenwell.
3—Chief Pharmacist Joseph F. Pearson.
3—Chief Pay Clerk Harry Price (Midshipmen's Store).
2—Chief Pay Clerk George A. Wilcox (Clerk to Pay Officer of
                                                                                                                                                                                                                                                                                                                            Ships).
                                                                                                                                                                                                                                                                                                  Ships).

- Chief Pay Clerk Thomas A. Henry (Clerk to Pay Officer).

2-Pay Clerk Eugene K. Brooks, jr. (Clerk to Supply Officer).

3-Pay Clerk Marcus E. West (Commissary Dept.).

ALX, AND, CED, AMK, BDR, CEJ, AMY, CAH, CEY, DAS, EFH, HCQ, PKF, PKR.
                                                                                                                                                                                                                                                                                                                                                                            POSTGRADUATE DEPARTMENT.
                                                                                                                                                                                                                                                                                                    2—Lieutenant Commander John Halligan, ir., In Charge,
                                                                                                                                                                                                                                                                                                                                                                   Under instruction, Naval Academy,
                                                                                                                                                                                                                                                                                                Under instruction, Columbia University, New York, N. Y.
                                                                                                                                                                                                                                                                                                 !—Lieutenant (Junior Grade) Harry A. Badt.

1—Lieutenant (Junior Grade) Sydney M. Kraus.

1—Lieutenant (Junior Grade) William C. Owen,

1—Lieutenant (Junior Grade) Robert O. Baush.

1—Lieutenant (Junior Grade) Karl F. Smith.

1—Lieutenant (Junior Grade) Jules James.

1—Lieutenant (Junior Grade) Harold T. Smith.

1—Lieutenant (Junior Grade) Harold T. Smith.

1—Lieutenant (Junior Grade) Frank T. Leighton.

1—Lieutenant (Junior Grade) Penn L. Carroll,

1—Lieutenant (Junior Grade) Clarence C. Thomas.

1—Lieutenant (Junior Grade) Sherman S. Kennedy.

1—Lieutenant (Junior Grade) Robert H. Bennett.

1—Lieutenant (Junior Grade) Frank D. Raristed.
                                                                                                                                                                                                                                                                                                 1—Lieutenant (Junior Grade) Robert H. Beimett.
1—Lieutenant (Junior Grade) Frank A. Braisted.
1—Lieutenant (Junior Grade) Raleigh C. Williams.
1—Lieutenant (Junior Grade) Henry G. Cooper.
1—Lieutenant (Junior Grade) Edgar A. Logan.
1—Lieutenant (Junior Grade) Mark C. Bowman.
1—Lieutenant (Junior Grade) Leonard N. Linsley.
    Midshipmen's Commissary Dept., Accounts and Store.
1—Chaplain Sydney K. Evans.
3—Professor of Mathematics Daniel M. Garrison.
3—Professor of Mathematics Paul J. Dashiell.
                                                                                                                                                                                                                                                                                                                Under instruction, Naval Proving Ground, Indianhead, Md.
                                                                                                                                                                                                                                                                                                  1—Lieutenant (Junior Grade) Henry T. Markland.
1—Lieutenant (Junior Grade) Haller Belt.
1—Lieutenant (Junior Grade) Thomas C. Kinkaid.
    3—Professor of Mathematics Paul J. Dashiell.
3—Professor of Mathematics Herbert L. Rice.
3—Professor of Mathematics Guy K. Calhoun.
3—Professor of Mathematics Nathaniel M. Terry.
3—Professor of Mathematics William W. Johnson.
3—Professor of Mathematics Theodore W. Johnson.
3—Professor of Mathematics Carlos V. Cusachs.
3—Assistant Civil Engineer Ralph Whitman.
3—Chief Roatswain Frederick Meyer.
                                                                                                                                                                                                                                                                                                  1-Lieutenant (Junior Grade) Gerard Bradford.
                                                                                                                                                                                                                                                                                                                                    Under instruction, Navy Yard, New York, N. Y.
                                                                                                                                                                                                                                                                                                  1-Lieutenant Charles R. Clark.
     3-Chief Boatswain Frederick Meyer.
   3—Chief Boatswain Frederick Meyer.

1—Boatswain Horace D. Dougherty.

3—Boatswain James J. Joyce.

1—Chief Gunner James Donald.

1—Chief Gunner Robert E. Cox.

3—Chief Gunner Richard O. Williams.

1—Gunner Arthur T. Brill (ordered).

3—Chief Machinist Charles H. Gilhuley.

1—Chief Machinist Thomas D. Healy.
                                                                                                                                                                                                                                                                                                                                    Under instruction, Navy Yard, Washington, D. C.
                                                                                                                                                                                                                                                                                                  1—Lieutenant (Junior Grade) Richmond K. Turner.
1—Lieutenant (Junior Grade) James B. Glennon.
                                                                                                                                                                                                                                                                                                                          Under instruction, works of Bethlehem Steel Co., South
Bethlehem, Pa.
                                                                                                                                                                                                                                                                                                 1-Lieutenant (Junior Grade) Oscar Smith, jr. (ordered).
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Under instruction, works of Midvale Steel Co., Nicetown, Pa.

1-Lieutenant (Junior Grade) Francis J. Comerford.

Under instruction, works of Sperry Gyroscope Co., Brooklyn,

1-Lieutenant (Junior Grade) James B. Rutter.

Under instruction, Massachusetts Institute of Technology, Boston, Mass.

1—Ensign Everett I., Gayhart. 1—Ensign George A. Andrews, 1—Ensign Thomas M. Searles. 1—Ensign Earl F. Enright. 1—Ensign Frederick G. Crisp.

Under instruction, Rensselaer Polytechnic Institute, Troy, N. Y.

1—Ensign William L. Wright. 1—Ensign John N. Laycock.

ENGINEERING EXPERIMENT STATION.

3-Captain Thomas W. Kinkaid, in Charge. 1—Lieutenant Harry A. Stuart. 1—Lieutenant (Junior Grade) James L. Kauffman.

NAVAL HOSPITAL.

3-Medical Director James G. Field, In Command of. 2—Surgeon John H. Iden. 2—Surgeon Isaac S. K. Reeves, jr. 3—Chief Pharmacist John W. Wood.

MCH, YCE.

REINA MERCEDES.

1—Commander Harley H. Christy, Commanding. 2—Chief Machinist David W. Harry.

MARINE BARRACKS.

3—Colonel Eli K. Cole (absent).

3—Major Robert H. Dunlap (absent).

3—Captain John W. Wadleigh.

3—Captain Douglas C. McDougal (absent).

3—Captain Chandler Campbell (absent).

3—Captain Eugene P. Fortson (absent).

3—Captain Robert O. Underwood (absent).

3—First Lieutenant Victor I. Morrison (absent).

3—First Lieutenant Howard W. Stone (absent).

3—First Lieutenant Thomas E. Thrasher, jr. (absent).

3—First Lieutenant Thomas E. Thrasher, jr. (absent).

3—First Lieutenant Woolman G. Emory (absent).

3—Second Lieutenant Abet R. Sutherland (absent).

3—Second Lieutenant David S. Barry, jr. (absent).

3—Second Lieutenant Douglas B. Roben (absent).

BALTIMORE, MD.

NAVY RECRUITING STATION.

2-Lieutenant Owen Hill. 2—Acting Assistant Surgeon William G. Townsend.

NAVY PAY OFFICE.

3-Pay Inspector Martin M. Ramsay.

BRANCH HYDROGRAPHIC OFFICE.

2-Lieutenant (Junior Grade) Lawrence Townsend, jr.

MARINE RECRUITING STATION.

3-First Lieutenant William A. Howard, retired.

(Y-1) NAVAL STATION, BOSTON, MASS.

3-Captain William R. Rush, Commandant of Yard and Station.

NAVY YARD. .

-Commander Raymond D. Hasbrouck, Aid to Commandant. 3—Commander Frank Lyon, Engineer Officer. 3—Commander Emmett R. Pollock (retired), G. C. M. duty.

2—Lieutenant Commander William K, Riddle.
3—Lieutenant Commander Bayard T, Bulmer.
2—Lieutenant Lucian Minor.
2—Lieutenant Lucian Minor.
2—Lieutenant (Junior Grade) Archibald D, Turnbull.
3—Lieutenant (Junior Grade) George T, Swasey, jr.
2—Lieutenant (Junior Grade) Richard F, Bernard.
2—Lieutenant (Junior Grade) Walter K, Kilpatrick.
3—Medical Inspector Norman F, Blackwood, Medical Officer.
1—Passed Assistant Surgeon Harry L, Smith.
1—Acting Assistant Dental Surgeon George H. Reed.
2—Pay Inspector Joseph Fyfle, Pay Officer.
3—Pay Inspector David Potter, Supply Officer.
3—Paymaster Ignatius T, Hagner, Assistant to Supply Officer.
2—Paymaster Alvin Hovey-King, Accounting Officer.
2—Passed Assistant Paymaster George S. Wooa, Commissary Officer.

Officer.

2—Paysased Assistant Paymaster George S. Wood, Commissary Officer.

1—Chaplain Arthur W. Stone.

3—Naval Constructor William J. Baxter, Construction Officer.

3—Naval Constructor Fred G. Coburn.

3—Assistant Naval Constructor Edmund R. Norton.

3—Assistant Naval Constructor Thomas B. Richey.

3—Civil Engineer Reuben E. Bakenhus, Public Works Officer.

1—Civil Engineer De Witt C. Webb.

2—Assistant Civil Engineer Ralph M. Warfield.

1—Chief Boatswain Edwin Murphy.

3—Chief Boatswain Frank D. Blakely.

1—Chief Boatswain Frank D. Blakely.

1—Chief Boatswain William Fremgen.

1—Boatswain Haydn Williams.

2—Chief Gunner Charles B. Babson.

1—Chief Gunner George Charrette.

3—Gunner John J. Welch (ordered).

1—Gunner John J. Welch (ordered).

1—Gunner David Duffy.

2—Chief Machinist Robert J. Vickery.

2—Chief Machinist Adolph A. Gathemann.

2—Chief Machinist Avel V. Kettels.

2—Chief Carpenter John P. Yates.

2—Chief Carpenter John P. Yates.

2—Chief Carpenter James W. Costello.

1—Chief Carpenter James W. Costello.

1—Chief Carpenter James W. Costello.

2—Chief Carpenter James W. Costello.

2—Chief Carpenter James W. Costello.

2—Chief Carpenter James W. Costello.

4—Chief Carpenter James W. Costello.

5—Chief Carpenter James W. Costello.

6—Chief Carpenter James W. Cos

THE RECEIVING SHIP.

2-Lieutenant (Junior Grade) Paul E. Speicher.

1—Ensign Ernest W. Broadbent (temporary). 2—Assistant Surgeon Cline H. Dragoo.

2-Passed Assistant Paymaster George S. Wood. 1-Chief Boatswain John McCarthy.

I—Chief Boatswain John McCarthy.

I—Chief Boatswain James Laven.

Boatswain Balley E. Rigg (temporary).

Boatswain John H. MacDonald (temporary).

Boatswain Frank Kinne (temporary).

Chief Gunner Stephen Donely.

Gunner John J. Madden (temporary).

Gunner Clarence R. Rockwell (temporary).

Machinist Charles E. Briggs (ordered).

Machinist John A. Rogers (temporary).

Machinist Helge Ohlsson (temporary).

Machinist Warren H. Langdon (temporary).

Pay Clerk William C. Jahnke.

PBY, PKE.

FORE RIVER, SHIPBUILDING CO., QUINCY

3-Captain George W. McElroy.

3—Captain George W. McElroy.
3—Lieutenant Commander Robert Morris.
3—Lieutenant (Junior Grade) Kenneth Heron.
3—Lieutenant (Junior Grade) Freeland A. Daubin.
3—Naval Constructor Thomas G. Roberts.
3—Assistant Naval Constructor Lew M. Atkins.
2—Chief Machinist Charles A. Rowe.
2—Machinist Leroy Neil.
3—Chief Carpenter Edward H. Hay (retired).
AN E, HAF, IAC.

NAVY RECRUITING STATION.

- 2—Lieutenant (Junior Grade) Harlow T. Kays. 2—Surgeon Joseph P. Traynor. 2—Surgeon Allan Stuart (Lowell).

BRANCH HYDROGRAPHIC OFFICE.

2-Lieutenant (Junior Grade) Edward G. Blakeslee.

NAVAL HOSPITAL.

- 3—Medical Director George B. Wilson, In Command of.
 2—Surgeon John M. Brister.
 2—Passed Assistant Surgeon William N. McDonell.
 2—Passed Assistant Surgeon Harold W. Smith.
 1—Passed Assistant Surgeon Renier J. Straeten.
 1—Chaplain Arthur W. Stone.
 3—Pharmacist Frank Fulton.

PURCHASING AND DISBURSING PAYMASTER.

3-Pay Director John S. Carpenter.

NAVAL MAGAZINE, HINGHAM, MASS.

- 2-Lieutenant Commander Frank D. Berrien, In Charge.
- 3—Chief Gunner Franklin Heins. 1—Chief Gunner Joseph F. Carmody.

MARINE BARRACKS.

- 3-Major Newt H. Hall (absent).

- 3—Captain Harry O. Smith. 3—First Lieutenant William S. Harrison. 3—Second Lieutenant Sidney N. Raynor. 3—Second Lieutenant Benjamin A. Moeller.

MARINE RECRUITING STATION, BOSTON, MASS.

3-First Lieutenant William S. Harrison.

(Y-2) NAVAL STATION, CHARLESTON, S. C.

- 3-Captain Benjamin C. Bryan, Commandant of Yard and Station.
- 2-Lieutenant (Junior Grade) Stewart A. Manahan, District Radio Superintendent.

NAVY YARD.

- 3—Lieutenant Commander William T. Tarrant, Engineer Officer.
 3—Lieutenant Bert B. Taylor, Aid to Commandant.
 2—Lieutenant Bert B. Taylor, Aid to Commandant.
 2—Lieutenant (Junior Grade) George Joerns.
 2—Lieutenant (Junior Grade) Frank R. Berg.
 2—Lieutenant (Junior Grade) Ernest F. Buck.
 1—Lieutenant (Junior Grade) William B. Cothran.
 3—Surgeon Samuel S. Rodman, Medical Officer.
 1—Passed Assistant Surgeon Heber Butts.
 2—Passed Assistant Surgeon Heber Butts.
 2—Passed Assistant Surgeon John C. Parham.
 3—Acting Assistant Dental Surgeon Marson W. Mangold.
 3—Paymaster David C. Crowell, Supply Officer.
 3—Paymaster Brainerd M. Dobson, Accounting Officer.
 1—Assistant Paymaster Harry W. Rusk, jr., Pay Officer.
 3—Naval Constructor Henry Williams.
 3—Assistant Naval Constructor Ralph T. Hanson.
 3—Civil Engineer Paul L. Reed, Public Works Officer.
 3—Boatswain Henry J. Williamson.
 2—Gunner Edward C. Wurster.
 1—Gunner Edward C. Wurster.
 1—Gunner Edward C. Wortman.
 1—Chief Machinist John Bryce.
 2—Machinist John C. Hines.
 1—Machinist John C. Hines.
 1—Machinist Charles Antrobus.
 1—Chief Carpenter William E. Powell.
 3—Chief Carpenter Harry E. Cooper.
 3—Paymaster's Clerk Henry L. Battle (clerk to Supply Officer).
 2—Pay Clerk Herbert H. Lowry (Pay Office).
 2—Pay Clerk Herbert H. Lowry (Pay Office).
 2—Pay Clerk Percy C. Corning (Accounting Office).
 CFX, DCU, FBA, FBE, HCO, PBZ, PKZ. 3-Lieutenant Commander William T. Tarrant, Engineer Officer.

HARTFORD.

- 3—Lieutenant Commander Farmer Morrison, Commanding.
 2—Lieutenant (Junior Grade) Frank R. Berg.
 2—Assistant Paymaster Harry W. Rusk, jr.
 3—Boatswain Henry J. Williamson.
 2—Chief Gunner Charles J. Miller.
 2—Chief Machinist John Bryce.
 2—Chief Pay Clerk Alpheus M. Jones.
 PKW.

MARINE BARRACKS.

3-Captain William H. Parker (absent).

3—First Lieutenant Ross S. Kingsbury.

(T-1) NAVAL TRAINING STATION, GREAT LAKES, ILL.

- LAKES, ILL.

 2—Commander William A. Moffett, Commandant of Station.

 2—Lieutenant Commander Cyrus W. Cole.

 2—Lieutenant (Junior Grade) Tracy L. McCauley.

 2—Lieutenant (Junior Grade) Allan G. Olson.

 1—Ensign Zeno W. Wicks.

 1—Ensign William A. Teasley (temporary).

 1—Ensign Charles F. Martin (temporary).

 1—Ensign Dolorimier M. Steece.

 2—Surgeon Charles E. Ryder.

 2—Acting Assistant Surgeon James P. Haynes.

 2—Acting Assistant Dental Surgeon Hugh T. Meyers.

 2—Passed Assistant Paymaster William Gower, Pay Officer and Supply Officer.

 3—Chaplain Frank Thompson.

 1—Chef Boatswain Martin Fritman.

 1—Boatswain Joseph W. Bettens.

 1—Chief Gunner William J. Foley.

 1—Chief Machinist William Herzberg.

 1—Chief Machinist Charles S. Wolf (ordered).

 1—Chief Carpenter Frank Gilbert.

 2—Pay Clerk Bert R. Peoples (Pay Office).

 ADM, HDK, STE, FDE, HDC, HDG, PHA, MXA, PKO.

 NAVAL HOSPITAL.

NAVAL HOSPITAL.

- 3—Medical Director Thomas A. Berryhill, In Command of. 2—Surgeon Charles C. Grieve. 2—Passed Assistant Surgeon Thomas W. Raison. 3—Chief Pharmacist Maury D. Baker.
- - (Y-3) NAVAL STATION, GUAM.

- 3—Captain William J. Maxwell, Governor of Island and Commandant of Naval Station.
 3—Lieutenant Commander Merlyn G. Cook.
 3—Lieutenant Edwin B. Woodworth.

- 3—Lieutenant Roy L. Stover. 3—Surgeon John L. Neilson. 3—Passed Assistant Surgeon George C. Thomas. 3—Passed Assistant Surgeon Lucius W. Johnson.

- 3—Assistant Surgeon Harvey R. McAllister.
 3—Assistant Surgeon Charles W. Depping.
 3—Acting Assistant Dental Surgeon James L. Brown.
 3—Passed Assistant Paymaster Duette W. Rose, Pay and Sup-

- 3—Passed Assistant Paymaster Duette W. Rose, Pay and Supply Officer.
 3—Chief Boatswain Frank Bresnan.
 3—Boatswain William R. Buechner.
 3—Boatswain Waldron P. Simmons.
 3—Chief Machinist Ellwood W. Andrews.
 3—Chief Pay Clerk Edward R. Von Preissig (Supply Office)
- (ordered).
 3—Pay Clerk James H. Underwood (Supply Office).
 3—Pay Clerk Albert S. Freedman (Pay Office).

(See U.S.S. Supply, unassigned, station ship.)

MARINE BARRACKS

- 3—Major Randolph C. Berkeley, Commanding. 3—Captain Rupert C. Dewey, Assistant Quartermaster. 3—Captain Julius S. Tufrill.

3—Captain John N. Wright.
3—Captain Arthur J. O'Leary.
3—Captain Emile P. Moses.
3—First Lieutenant Wilbur Thing.
3—First Lieutenant Dwight F. Smith.
3—First Lieutenant Donald F. Duncan.
3—Second Lieutenant Clyde H. Metcalf.
3—Second Lieutenant Harry K. Pickett.
3—Second Lieutenant Cecil S. Baker.

(Y-4) NAVAL STATION, GUANTANAMO, CUBA.

-Commander John M. Luby, Commandant. 1-Lieutenant William Baggaley, charge rifle range.

3—Surgeon Raymond Spear.

2—Assistant Surgeon Charles E. Treibly.

3—Pay Inspector Arthur F. Huntington, Purchasing Pay Officer, Supply Officer, and Pay Officer.

3—Assistant Civil Engineer David G. Copeland, Public Works

Officer.

-Chief Boatswain George G. Robertson.

3—Chief Boatswain George G. Robertson.
3—Chief Boatswain Thomas Macklin (Osceola).
3—Boatswain Ora A. Martin (Waban).
3—Chief Gunner William H. Dayton.
3—Chief Machinist John R. Likens.
3—Chief Carpenter William L. Wall.
3—Pay Clerk William H. McKenna (Supply Office).

MARINE BARRACKS.

3—Captain William G. Fay.
3—Second Lieutenant George W. Martin.

(Y-5) NAVAL STATION, HAWAII.

3-Rear Admiral Clifford J. Boush, Commandant. 3-Lieutenant (Junior Grade) Benjamin F. Tilley, Aid to Com-

mandant. -Surgeon William Seaman.

3—Surgeon William Seaman.
3—Paymaster William T. Gray, Purchasing Pay Officer, Pay Officer, and Supply Officer.
3—Civil Engineer Charles W. Parks, Public Works Officer.
3—Civil Engineer Norman M. Smith.
3—Assistant Civil Engineer Glenn S. Burrell.
3—Assistant Civil Engineer Henry G. Taylor.
3—Chief Boatswain Hugh J. Duffy.
3—Chief Carpenter Reuben R. Clarke.
3—Chief Pay Clerk Oscar J. Phillips (Pay Office).
3—Pay Clerk George G. Schweizer (Supply Office).

NAVAL HOSPITAL.

3-Surgeon William Seaman, In Command of.

MARINE BARRACKS.

3—Captain Thomas M. Clinton, Commanding. 3—First Lieutenant Randolph T. Zane. 3—First Lieutenant Leander A. Clapp.

(Y-6) NAVAL PROVING GROUND, INDIANHEAD, MD.

1-Lieutenant Commander Julius F. Hellweg, Inspector of Ord-

nance, In Charge.
3—Lieutenant Garret L. Schuyler.
1—Lieutenant (Junior Grade) Henry T. Markland (ordnance instruction)

1—Lieutenant (Junior Grade) Haller Belt (ordnance instruction).
1—Lieutenant (Junior Grade) Howard M. Lammers.
1—Lieutenant (Junior Grade) Thomas C. Kinkaid (ordnance

instruction). 2—Lieutenant (Junior Grade) Cummings L. Lothrop, jr. 1—Lieutenant (Junior Grade) Gerard Bradford (ordnance instruc-

tion).
2—Passed Assistant Surgeon Clarence C. Kress.
2—Passed Assistant Paymaster Benjamin H. Brooke, Pay and Supply Officer.
2—Gunner Leroy Rodd.
2—Gunner William Seyford.
2—Gunner William Eberlin.

2—Machinist Oscar D. Parker.
3—Chief Pay Clerk John J. Gering (Supply Office).
2—Pay Clerk Orville D. Foutch.
HCG, PBX.

MARINE BARRACKS.

3—Second Lieutenant Robert E. Messersmith, Commanding.

(Y-7) NAVAL STATION, KEY WEST, FLA.

3—Commander Warren J. Terhune, Commandant of Station.
3—Lieutenant Walter E. Whitehead, Aid to Commandant.
3—Surgeon Frederick L. Benton.
3—Paymaster George R. Crapo, Purchasing Pay Officer, Pay,

3—Paymaster George R. Crapo, Purchasing Pay O and Supply Officer.
3—Chief Boatswain Gustav Sabelstrom.
3—Chief Boatswain Thomas James (Peoria).
3—Gunner Clyde Keene.
3—Carpenter Alfred Bledsoe.
3—Chief Pay Clerk John H. Rauch (Supply Office).
2—Chief Pay Clerk Miles Gilman.
GVA.

GXA.

MARINE BARRACKS.

3-Captain Clifford P. Meyer, Commanding.

NAVAL RADIO STATION.

3-Gunner Charles C. Stotz, In Charge.

(M-1) NAVAL HOSPITAL, LAS ANIMAS, COLO.

3—Medical Inspector George H. Barber, In Command of.

3—aucucai Inspector George H. Barber, In Collin 2—Surgeon Royall R. Richardson. 2—Passed Assistant Surgeon Ausey H. Robnett. 2—Passed Assistant Surgeon Spencer L. Higgins. 2—Passed Assistant Surgeon Penlie B. Ledbetter. 3—Pharmacist James A. Winterbottom. 2—Chief Pay Clerk Orlo S. Goff. MGP, MIH.

(Y-8) NAVAL STATION, MARE ISLAND, CAL.

2-Captain Frank M. Bennett, Commandant of Yard and Station. NAVY YARD.

3-Captain John M. Ellicott, retired, G. C. M. duty.

3—Commander Cleland N. Offley, Engineer Officer. 2—Lieutenant Commander Alexander N. Mitchell (absent on

sick leave until 22/9/16).
3—Lieutenant Commander George C. Sweet (retired).
2—Lieutenant Commander John S. Graham, Inspection Officer.
2—Lieutenant Commander Ralph E. Pope, Aid to Commandant.

2—Lieutenant Commander Ralph E. Pope, Aid to Commandant.
2—Lieutenant Leo Sahm.
1—Lieutenant Francis J. Cleary (B-4).
2—Lieutenant John W. W. Cumming.
2—Lieutenant (Junior Grade) Charles M. Yates.
2—Lieutenant (Junior Grade) Richard W. Wuest.
3—Lieutenant (Junior Grade) Robert G. Coman, Radio Officer.
3—Surgeon Charles N. Fiske.
2—Passed Assistant Surgeon John O. Downey.
2—Passed Assistant Surgeon Rudolph I. Longabaugh.
2—Acting Assistant Dental Surgeon Franklin L. Morey.
3—Pay Director Frank T. Arms, Supply Officer.
3—Paymaster Jonathan Brooks, Pay Officer.
3—Paymaster Cuthbert J. Cleborne, Assistant to Supply Officer.

3—Paymaster Cuthbert J. Cleborne, Assistant to Supply Officer 2—Paymaster Philip J. Willett, Accounting Officer. 3—Passed Assistant Paymaster Robert K. Van Mater, Assistant

2—Paymaster Philip J. Willett, Accounting Officer.
3—Passed Assistant Paymaster Robert K. Van Mater, Assistant to Supply Officer.
3—Passed Assistant Paymaster Everett G. Morsell, Assistant to Supply Officer.
2—Passed Assistant Paymaster Ulrich R. Zivnuska, Commissary Officer.
3—Chaplain Adam A. McAlister, retired (temporary).
3—Professor of Mathematics Thomas J. J. See.
3—Professor of Mathematics Milton Updegraff.
3—Naval Constructor Henry M. Gleason, Construction Officer.
3—Naval Constructor William B. Fogarty (ordered).
3—Naval Constructor Paul H. Fretz.
3—Assistant Naval Constructor Philip G. Lauman.
3—Civil Engineer George A. McKay, Public Works Officer.
3—Assistant Civil Engineer Bert M. Snyder.
3—Captain of Marines, Arthur P. Crist (retired).
2—Chief Boatswain John A. Riley.
4—Chief Gunner Allan S. Mackenzie.
2—Chief Gunner Allan S. Mackenzie.
3—Chief Gunner William T. McNiff.

2-Chief Boatswain Patrick Deery.

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1—Gunner Frank C. Wisker.
2—Chief Machinist Gustav Auberlin.
2—Chief Machinist Cornelius J. Collins.
2—Chief Machinist George Growney.
2—Chief Machinist Olav Johnson.
2—Chief Machinist Paul B. Cozine.
                                                                                                                                                                                                                                         NAVAL TRAINING STATION.
                                                                                                                                                                                  NAVAL TRAINING STATION.

2—Commander Rufus Z. Johnston, Commanding.
2—Lieutenant Commander Franck T. Evaus.
1—Lieutenant William Ancrum.
2—Lieutenant Ernest Durr.
1—Lieutenant Innest Durr.
1—Lieutenant (Junior Grade) John H. Everson.
3—Surgeon Dudley N. Carpenter.
2—Passed Assistant Surgeon William D. Owens.
2—Passed Assistant Surgeon Stanley D. Hart.
3—Acting Assistant Dental Surgeon John W. Crandall.
3—Acting Assistant Dental Surgeon Alexander G. Lyle.
2—Passed Assistant Paymaster Frank Baldwin, Pay Officer and Supply Officer.
2—Passed Assistant Paymaster Harold C. Shaw.
1—Chaplain Charles M. Charlton.
1—Chaplain Matthew C. Gleeson.
1—Chief Boatswain Stephen McCarty.
1—Chief Boatswain Stephen McCarty.
1—Chief Boatswain Isidor Nordstrom.
1—Boatswain William J. Drummond.
1—Boatswain Michael J. Bresnahan.
2—Boatswain Michael J. Bresnahan.
2—Boatswain Fred Rasmussen.
2—Boatswain Fred Rasmussen.
2—Chief Machinist Paul B, Cozine.

1—Machinist Cyrus S, Hansel.

3—Chief Carpenter Lewis S. Warford.

3—Chief Carpenter Timothy S. Twigs.

3—Chief Carpenter James J. Murphy.

3—Chief Carpenter Thomas O. Covell.

3—Chief Carpenter Francis X. Maher.
3—Carpenter James G. McPherson.
2—Chief Pay Clerk Samuel H. Knowles (Supply Office)
2—Chief Pay Clerk Samuel H. Knowles (Supply Omee) (ordered).

2—Chief Pay Clerk Edward W. Poore (yard craft, etc.).

2—Chief Pay Clerk Robert L. Gressitt (Pay Office).

ALE, BAP, BDK, CEZ, CFC, CFW, CFA, DAV, DAM, EBG, EBH, EBK, FBG, GCE, HAN, HCI, HCK, HCM, HDB, HDM, FDP, FDB, GAO, GAP, FBJ, GAR, GAL, HAJ, HDL, GCD, GCN, HAL, MBX.
                                                               NAVAL HOSPITAL.
3—Medical Director Manley F. Gates, In Command of.
2—Surgeon Ulys R. Webb.
2—Passed Assistant Surgeon Ernest O. J. Eytinge.
2—Passed Assistant Surgeon Curtis B. Munger.
2—Passed Assistant Surgeon Condie K. Winn.
3—Passed Assistant Surgeon Jasper V. Howard.
3—Pharmacist Robert E. Weaver.
                                                                                                                                                                                   2—Boatswain Dallas Wait.
2—Boatswain Fred Rasmussen.
2—Boatswain Joseph Sperl.
2—Chief Gunner Leonard Roll.
2—Gunner John Meyer.
3—Chief Machinist Jannis V. Jacobsen.
3—Chief Carpenter Brandt W. Wilson.
3—Chief Carpenter Caleb Whitford.
3—Chief Carpenter Caleb Whitford.
3—Chief Pharmacist Laurence O. Schetky.
3—Chief Pay Clerk Edward F. Delaney (Pay Office).
3—Paymaster's Clerk David McKenzie (Supply Office).
2—Pay Clerk Harry W. Crider (Accts. Apprentice Seamen).
BDM, FAT, FAU, GCQ, PFB, PKD.
                                                      MEDICAL SUPPLY DEPOT.
3—Surgeon Charles N. Fiske, In Command of. 3—Chief Pharmacist Alrik Hammar.
                                    UNION IRON WORKS, SAN FRANCISCO.
                                                                                                                                                                                                                                                                BOXER.
     -Lieutenant (Junior Grade) William R. Munroe.
 3-Naval Constructor Alexander H. Van Keuren.
                                                                                                                                                                                    2—Commander Rufus Z. Johnston, Commanding.
2—Passed Assistant Paymaster Frank Baldwin.
                                              NAVAL PRISON, MARE ISLAND.
  3-Major of Marines John F. McGill, Commanding.
                                                                                                                                                                                                                                                   CONSTELLATION.
 3—Passed Assistant Paymaster Ulrich R. Zivnuska.
2—Chief Pay Clerk Edward W. Poore.
                                                                                                                                                                                    2—Commander Rufus Z. Johnston, Commanding.
1—Ensign William H. Porter, jr.
1—Ensign Robert P. Luker (temporary).
1—Ensign Roy de S. Horn (temporary).
                           NAVY RECRUITING STATION, SAN FRANCISCO.
  2—Lieutenant (Junior Grade) John F. Mc Clain.
                                                                                                                                                                                    1-Ensign Morris H. Spriggs.
  2—Surgeon Allen E. Peck.
                                                                                                                                                                                                                                        NAVAL TRAINING STATION.
                     BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.
                                                                                                                                                                                    2-Commander John K. Robinson, Inspector of Ordnance, In
  2-Lieutenant Commander Charles P. Huff.
                                                                                                                                                                                    Charge.
2—Commander André M. Procter.
2—Lieutenant Commander Charles S. Freeman.
2—Lieutenant Commander Alfred G. Howe.
2—Lieutenant Harold R. Stark.
2—Lieutenant Lewis D. Causey.
1—Lieutenant (Junior Grade) Edmund W. Strother.
1—Lieutenant (Junior Grade) Richard M. Elliot, jr.
1—Medical Inspector George A. Lung.
2—Paymaster Charles W. Elisson, Supply and Pay Officer.
1—Chief Boatswain Edward J. Damon.
1—Chief Gunner Herbert Campbell.
                                                                                                                                                                                                    Charge.
      PURCHASING AND DISBURSING PAYMASTER, SAN FRANCISCO.
  3-Pay Inspector Barron P. Du Bois.
                                                               NAVAL MAGAZINE.
  3-Gunner Frederick Evans.
                                                        NAVAL RADIO STATION.
                                                                                                                                                                                   1—Chief Boatswain Edward J. Damon.

1—Chief Gunner Herbert Campbell.

2—Chief Gunner Harold V. Barr.

2—Chief Gunner Constantine Clay.

2—Chief Gunner Roderick M. O'Connor.

2—Gunner Henry W. Stratton.

1—Chief Machinist Ralph F. Nourse.

2—Chief Pay Clerk James Gately (Supply Office).

2—Chief Pay Clerk Walter D. Bollard (Pay Office).

CAS, EHI, GCM, PGA, PQA.
  3-Lieutenant Commander Edwin H. Dodd, In Charge.
                                                           MARINE BARRACKS.
  3—Colonel Lincoln Karmany, Commanding.
3—Captain Bennet Puryear, Assistant Quartermaster.
 3—Captain Bennet Puryear, Assistant Quartermaste

3—Major Frederic L. Bradman.

3—Captain Paul E. Chamberlin.

3—Captain Edward B. Manwaring.

3—Captain William M. Small.

3—First Lieutenant Albert E. Randall.

3—First Lieutenant Charless. McReynolds.

3—Second Lieutenant Selden B. Kennedy.

3—Second Lieutenant Ethelbert Talbot.

3—Second Lieutenant Archie F. Howard (ordered).
                                                                                                                                                                                                                                                       Diving School.
                                                                                                                                                                                    2—Commander John K. Robinson, Inspector of Diving.
2—Chief Gunner George D. Stillson, Assistant.
1—Gunner Clarence L. Tibbals (ordered).
1—Gunner John C. Heck (ordered).
  (Y-9) NAVAL STATION, NARRAGANSETT BAY, R. II.
                                                                                                                                                                                                                                                   NAVAL HOSPITAL.
  1-Rear Admiral Austin M. Knight, Commandant of Nava
                                                                                                                                                                                    3—Medical Diretcor Lloyd W. Curtis, In Command of.

2—Surgeon Frederick A. Asserson.

2—Passed Assistant Surgeon James G. Omelvena.

2—Passed Assistant Surgeon Chester M. George.

3—Chief Pharmacist Stephen W. Douglass.
  Station.
2—Passed Assistant Paymaster Harold C. Shaw, Commissary
          Officer.
-Civil Engineer Kirby Smith, Public Works Officer.
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PURCHASING AND DISBURSING PAYMASTER.

3-Pay Director Livingston Hunt.

(Y-10) NAVAL STATION, NEW ORLEANS, LA.

2-Captain Marbury Johnston, Commandant of Yard and

2-Chief Gunner William C. Bean, District Radio Superintendent.

NAVY YARD.

2—Lieutenant (Junior Grade) Cleveland McCauley, Aid to Commandant.
2—Passed Assistant Surgeon Myron C. Baker.
3—Paymaster William H. Doherty, Pay Officer, Purchasing Pay Officer, and Supply Officer.
3—Naval Constructor Henry T. Wright, Industrial Manager.
3—Civil Engineer Carroll Paul, Public Works Officer.
2—Gunner Arthur Boquet.
2—Chief Machinist Samuel L. Wartman.
1—Carpenter Frank Welch.
2—Chief Pay Clerk Philip A. Caro (Supply Office).
2—Chief Pay Clerk Burnice W. Shumaker (Supply Office).
2—Pay Clerk Matthew A. Mackie (Pay Office).
AIG, EHU, IAN, PKU.

MARINE BARRACKS.

0—Captain Richard M. Cutts (absent).
0—First Lieutenant Holland M. Smith.
0—Second Lieutenant Harry Schmidt (absent).
0—Second Lieutenant John C. Foster (absent).

(Y-11) NAVAL STATION, NEW YORK, N. Y.

3-Rear Admiral Nathaniel R. Usher, Commandant of Yard and Station.

NAVY YARD.

3—Captain George E. Burd, Industrial Manager.
2—Commander Frank B. Upham, Aid to Commandant.
3—Commander Walter O. Hulme (retired).
3—Lieutenant Commander Earl P. Jessop, Engineer Officer.
2—Lieutenant Commander Paul B. Dungan.
2—Lieutenant Commander Stafford H. R. Doyle.
2—Lieutenant Commander Ralph P. Craft, Aid to Commandant Commander Ralph P. Craft, Aid to Com-

2—Lieutenant Commander Ralph P. Craft, Aid to Commandant.
2—Lieutenant Walter S. Anderson.
2—Lieutenant Ernest Friedrick (ordered).
2—Lieutenant Milton S. Davis.
2—Lieutenant Charles A. Blakely.
2—Lieutenant Chester W. Nimitz.
2—Lieutenant Archibald G. Stirling, Charge Electrical Class.
1—Lieutenant Archibald G. Stirling, Charge Electrical Class.
1—Lieutenant (Junior Grade) Ernest W. McKee.
2—Lieutenant (Junior Grade) Dallas C. Laizure.
2—Lieutenant (Junior Grade) Bollas C. Laizure.
2—Lieutenant (Junior Grade) Robert R. M. Emmet.
3—Surgeon Ralph T. Orvis.
3—Surgeon Winfield S. Pugh, jr. (temporary).
2—Passed Assistant Surgeon George R. W. French (temporary).
2—Passed Assistant Surgeon George R. W. French (temporary).
2—Acting Assistant Dental Surceon Harry E. Harvey.
3—Pay Director Charles S. Williams, Charge Provisions and Clothing Depot and Naval Clothing Factory.
2—Pay Inspector William J. Littell, Pay Officer.
3—Paymaster John R. Sanford.
3—Paymaster Thomas De F. Harris, Assistant in Charge Provisions and Clothing Depot.
3—Paymaster Thomas De Foot, Assistant for Supply Officer.
3—Passed Assistant Paymaster Harold W. Browning, Assistant Supply Officer.
3—Passed Assistant Paymaster John J. Luchsinger, Assistant to Supply Officer.
3—Passed Assistant Paymaster Maurice H. Karker, Provisions

3—Passed Assistant Paymaster John J. Luchsinger, Assistant to Supply Officer.
3—Passed Assistant Paymaster Maurice H. Karker, Provisions and Clothing Depot (ordered).
1—Passed Assistant Paymaster Thomas P. Ballenger, Assistant to Supply Officer.
1—Chaplain Walter G. Isaacs.
3—Naval Constructor George H. Rock, Construction Officer.
3—Naval Constructor John E. Bailey.
3—Naval Constructor John E. Spilman.
3—Naval Constructor John W. Woodruff.

3—Assistant Naval Constructor Arthur W. Frank.
3—Assistant Naval Constructor Andrew W. Carmichael.
3—Assistant Naval Constructor Henry E. Rossell.
3—Civil Engineer Leonard M. Cox, Public Works Officer.
3—Assistant Civil Engineer Henry F. Bruns.
2—Chief Boatswain Harold S. Olsen.
2—Chief Boatswain Harold S. Olsen.
2—Chief Boatswain Edward Allen.
2—Chief Boatswain James F. Hopkins.
1—Boatswain William E. O'Connor.
2—Chief Gunner Frank H. Whitney.
2—Chief Gunner Henry Rieck.
2—Chief Gunner Henry Rieck.
2—Gunner Henry McEvoy.
1—Gunner Fraderick Petry.
2—Gunner Fraderick Petry.
2—Chief Machinist Richard Jeffares.
2—Chief Machinist, Charles G. Nelson.
2—Chief Machinist Fatrick Fernan.
2—Chief Machinist James L. McCormack.
2—Chief Machinist James L. McCormack.
2—Chief Machinist Charles Dunne.
1—Machinist Ernest A. Healy.
2—Chief Carpenter Frederick C. Le Pine.

2—Machinist Ernest A. Tealy,
2—Chief Carpenter Joseph A. Barton,
2—Chief Carpenter Frederick C. Le Pine,
2—Chief Carpenter William II. Squire,
2—Chief Carpenter Patrick Sarsfield,
2—Chief Carpenter Patrick Sarsfield,
2—Chief Carpenter Peter Treutlein,
2—Chief Sailmaker Michael P. Barr,
2—Pay Clerk Frank R. Tuck (Pay Office),
2—Pay Clerk Walter A. Thomas (Supply Office),
3—Pay Clerk William R. Parker (Accounting Office),
CDV, CEG, CEK, CEU, CBE, CBI, EAW, STJ,
SUM, EGA, EHX, EIB, FDA, FDN, FDR, GAC,
HAD, HAI, HAQ, HBG, HCI, FICT, HCN, HDJ,
HDS, IAK, ICB, ICF, PCA, PKB.

THE RECEIVING SHIP.

-Lieutenant Commander Pope Washington.

1—Lieutenant Commander Pope washington.
2—Lieutenant (Junior Grade) Albert M. Cohen.
2—Lieutenant (Junior Grade) Ellis Lando (ordered).
2—Surgeon Louis W. Bishop.
2—Paymaster Theodore J. Arms, Commissary and Pay Officer.
1—Chaplain Walter G. Isaacs.
1—Chief Boatswain Joseph Clancy.
1—Chief Boatswain Karl Rundquist.
1—Riecaris Lybn Larr.

1—Chief Boatswain Karl Rundquist.
1—Boatswain John Law.
1—Boatswain Frederick J. Legere.
1—Boatswain Wildon A. Ott (temporary).
1—Boatswain Albert E. Freed (temporary).
1—Chief Gunner Andrew Olsson.
1—Chief Gunner John J. Murray.
1—Gunner Arthur S. Rollins (ordered).
1—Gunner David McWhorter (temporary).
1—Gunner Robert Semple (temporary).
3—Chief Machinist William W. Booth.
1—Machinist Elroy G. True (temporary).

1—Machinist Elroy G. True (temporary). 1—Machinist Carl S. Chapman (temporary). (BCW) (CFU) (PFK) (PKQ).

NAVAL HOSPITAL.

3—Medical Director Philip Leach, In Command of.
2—Surgeon Charles M. Oman.
2—Surgeon Wesley II. Rennie.
2—Surgeon James E. Gill.
2—Passed Assistant Surgeon Howard F. Lawrence.
1—Passed Assistant Surgeon Charles W. O. Bunker.
2—Paymaster Theodore J. Arms, Pay Officer.
3—Pharmacist Stephen Wierzbicki.
2—Chief Pay Clerk Malcolm D. Stuart (Pay Office). MBP.

MEDICAL SUPPLY DEPOT.

3—Medical Inspector Rand P. Crandall, Special Duty.
3—Medical Inspector Edward S. Bogert, In Command of.
2—Pharmacist Alphonsus A. O'Donoghue.
2—Pharmacist Charles Schaffer.
YCH, YCO.

WORKS OF E. W. BLISS & CO., BROOKLYN, N. Y.

2—Lieutenant Max M. Frucht. 2—Lieutenant Frank H. Roberts. 2—Lieutenant William P. Williamson.

```
2—Lieutena It (Junior Grade) Thomas E. Van Metre.
2—Chief Gunner William Zeitler,
2—Chief Gunner William H. F. Schluter,
2—Chief Gunner Edwin N. Fisher,
2—Chief Gunner Albert Klingler,
2—Gunner Daniel F. Mulvihill,
                                            NAVY RECRUITING STATIONS.
                                                          New York, N. Y
```

2—Commander Robert K. Crank.
2—Lieutenant Thomas H. Taylor.
2—Surgeon Middleton S. Elliott.

Brooklyn, N. Y.

2—Lieutenant David Lyons. 2—Passed Assistant Surgeon Edward C. White.

NAVAL MAGAZINES, NEW YORK DISTRICT.

3-Commander Gilbert S. Galbraith, in charge. (ALG).

NAVAL MAGAZINE, IONA ISLAND.

2—Commander Gilbert S. Galbraith. 2—Chief Gunner Stanley Danielak.

-Gunner Gottlieb Sherer.

2—Gunner Axel Lindblad.

NAVAL POWDER DEPOT, DOVER, N. J.

2—Chief Gunner William J. Creelman.

NAVAL MAGAZINE, FORT LAFAYETTE, N. Y.

2-Chief Gunner Hans Johnsen.

SUPERVISOR HARBOR OF NEW YORK.

1--Captain Roy C. Smith, Supervisor.

BRANCH HYDROGRAPHIC OFFICE.

2-Lieutenant Bradford Barnette.

PURCHASING AND DISBURSING PAYMASTER.

3-Pay Director Thomas S. Jewett.

MARINE BARRACKS.

3-Lieutenant Colonel Laurence H. Moses (absent).

3—Captain James T. Bootes, Commanding. 3—Captain William Hopkins. 3—Captain Charles H. Lyman (ordered). 3—Captain Lee B. Purcell

3—First Lieutenant Henry M. Butler. 3—First Lieutenant George H. Osterhout, jr. (absent). 3—First Lieutenant Samuel P. Budd (absent).

ASSISTANT PAYMASTER'S OFFICE, MARINE CORPS, NEW YORK, N. Y.

3-Lieutenant Colonel William C. Dawson, Assistant Paymaster (absent).

3—Captain Davis B. Wills, Assistant Paymaster. 3—Paymaster's Clerk Horace W. Mitchell (absent). 3—Paymaster's Clerk Lee W. Wright.

MARINE RECRUITING STATION, NEW YORK, N. Y.

3—Captain Frank E. Evans (retired). 3—Assistant Surgeon Albert T. Weston, M. R. C.

MARINE CORPS RECRUITING PUBLICITY BUREAU, NEW YORK, N. Y.

3—Captain Lovick P. Pinkston (retired).

(Y-12) NAVAL STATION, NORFOLK, VA.

2-Rear Admiral Walter McLean, Commandant of Yard and Station.

NAVY YARD.

3—Captain Edward E. Hayden.
3—Commander Duncan M. Wood, Aid to Commandant.
3—Commander Puncan M. Wood, Aid to Commandant.
3—Commander Allen M. Cook, retired (temporary).
3—Lieutenant Commander William Norris, Engineer Officer.
1—Lieutenant (Junior Grade) Clyde G. West.
2—Lieutenant (Junior Grade) Clyde G. West.
2—Lieutenant (Junior Grade) James D. Smith.
1—Lieutenant (Junior Grade) Eugene M. Woodson.
3—Medical Inspector Leckinski W. Spratling.
3—Passed Assistant Surgeon Fletcher H. Brooks.
1—Acting Assistant Dental Surgeon Logan A. Willard.
3—Pay Director Thomas H. Hicks, Supply Officer.
2—Pay Inspector Henry A. Dent, Pay Officer.
3—Paymaster Ray Spear, Assistant to Supply Officer.
3—Paymaster Stewart E. Barber, Assistant Supply Officer.
3—Paymaster Stewart E. Barber, Assistant Supply Officer.
3—Paymaster Stewart E. Barber, Assistant Supply Officer.
3—Passed Assistant Paymaster Dallas B. Wainwright, jr., Assistant to Supply Officer (ordered).
3—Naval Constructor Richard M. Watt, Industrial Manager.
3—Naval Constructor Edwin G. Kintner.
3—Naval Constructor Edwin G. Kintner.
3—Assistant Navai Constructor Harry G. Knox.
3—Civil Engineer Richard C. Hollyday, Public Works Officer.
3—Assistant Civil Engineer Carl A. Bostrom.
3—Assistant Civil Engineer Ralph D. Spalding.
1—Chief Gunner William G. Moore.
2—Chief Gunner Herman Kossler.
2—Chief Gunner Herman Kossler.

2—Chief Gunner John H. Lohman (ordered).
2—Gunner Herman Kossler.
2—Chief Machinist John T. Riley.
2—Chief Machinist George W. Johnson.
2—Chief Machinist George W. Johnson.
2—Chief Machinist George W. Johnson.
2—Chief Machinist John P. Richter.
2—Chief Machinist Willis Dixon.
2—Machinist Robert B. Sanford, jr.
2—Chief Carpenter John T. S. Miller.
2—Chief Carpenter Timothy E. Kiley.
2—Chief Carpenter Timothy E. Kiley.
2—Chief Carpenter William E. Fitzgerald.
2—Carpenter William E. Fitzgerald.
3—Chief Pay Clerk Roscoe J. Dodd (Accounting Office).
3—Chief Pay Clerk Roscoe J. Dodd (Accounting Office).
3—Chief Pay Clerk Marry Mack (Supply Office).
3—Pay Clerk Michael J. Stubbs (Pay Office).
3—Pay Clerk Michael J. Stubbs (Pay Office).
4—RAN, FAR, FAS, FAY, HCS, HCU, HCW, HDE, HDI, IAJ, IAL, ICE, MCJ, PBW, PKX.

THE RECEIVING SHIP.

— Captain Archibald H. Scales, Commanding.

— Lieutenant Commander Wilbur G. Briggs.

— Lieutenant (Junior Grade) George H. Laird.

1—Ensign Herbert J. Ray (temporary).

1—Ensign Allan W. Ashbrook.

1—Ensign Malcolm L. Worrell.

1—Ensign Malcolm L. Worrell.

1—Ensign Stephen H. Matteson (temporary).

1—Passed Assistant Surgeon John B. Mears.

2—Passed Assistant Surgeon Martin Donelson.

2—Assistant Surgeon Martin Donelson.

2—Assistant Surgeon Martin Cordered).

2—Paymaster William W. Lamar, Pay and Commissary Officer.

1—Boatswain Lewis H. Cutting (temporary).

1—Gunner Samuel E. Lee (temporary).

1—Gunner Harry J. Hansen (temporary).

1—Gunner Jack H. Campbell (temporary).

1—Gunner Albert G. Martin (temporary).

1—Machimist Benjamin F. Ranger (temporary).

1—Machimist Andrew C. Skinner (ordered).

1—Pharmacist Thomas A. Stareck.

2—Pay Clerk Frederick Scherberger, jr. (Pay Office).

2—Pay Clerk Fohn E. Roberts.

PKM, PKN.

NAVAL TRAINING STATION.

1—Captain Archibald H. Scales, Commanding Officer. 3—Surgeon Charles E. Riggs.

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2—Assistant Surgeon Arthur C. Sinton (ordered)
3—Acting Assistant Dental Surgeon John L. Richards.
1—Chaplain John B. Frazier.
3-Boatswain Lafayette P. Guy.
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BCQ.

NEWPORT NEWS SHIPBUILDING CO., NEWPORT NEWS, VA.

3— Captain Kenneth McAlpine.
2—Lieutenant Commander Emil P. Svraz.
1—Lieutenant Raymond A. Spruance.
3—Naval Constructor Ernest F. Eggert.
2—Carpenter Raymond E. Corson (ordered).
CFR.

NAVAL HOSPITAL.

3—Medical Director George Pickrell, In Command of.
2—Surgeon Washington B. Grove.
2—Passed Assistant Surgeon Thurlow W. Reed.
2—Passed Assistant Surgeon Julian T. Miller.
2—Passed Assistant Surgeon George C. Rhodes.
2—Passed Assistant Surgeon John J. O'Malley (temporary).
2—Assistant Surgeon Louis H. Williams, M. R. C. (ordered).
3—Pharmacist Charles E. Reinhardt.

BRANCH HYDROGRAPHIC OFFICE.

2-Lieutenant (Junior Grade) Raymond G. Thomas.

NAVAL MAGAZINE, ST. JULIENS CREEK, VA.

Address: Naval Magazine, Navy Yard Station, Portsmouth, Va.

2—Commander Francis L. Chadwick, In Charge. 2—Chief Gunner Kieran J. Egan.

2-Gunner William Taylor. (CAY).

MARINE BARRACKS.

MARINE BARRACKS.

3—Colonel James E. Mahoney, Commanding.

3—Captain Walter E. Noa, Assistant Quartermaster.

3—Captain Harold C. Snyder.

3—Captain Lauren S. Willis.

3—Captain Arthur Stokes.

3—First Lieutenant Harold H. Utley (absent).

3—First Lieutenant Nedom A. Eastman.

3—Second Lieutenant Charles D. Barrett.

3—Second Lieutenant George A. Stowell (absent).

3—Second Lieutenant George L. Davis (absent).

3—Second Lieutenant George L. Davis (absent).

3—Second Lieutenant Robert O. B. Burwell.

3—Second Lieutenant Raymond R. Wright.

3—Second Lieutenant Rupert M. Burstan.

3—Second Lieutenant Pedro A. del Valle.

3—Second Lieutenant Owen E. O'Neill.

3—Passed Assistant Surgeon Fletcher H. Brooks.

(Y-22) PANAMA CANAL.

3—Captain William V. Pratt.
3—Commander Hutch I. Cone, Marine Superintendent.
3—Lieutenant Prentiss P. Bassett, Captain of the Port, Cristobal.
3—Lieutenant Allen B. Reed, Captain of the Port, Balboa.
3—Navai Constructor Daniel C. Nutting, jr., Superintendent Mechanical Division.
3—Civil Engineer Harry H. Rousseau, Engineer of Terminal Construction

Construction.

3—Civil Engineer Frederick H. Cooke, Assistant Engineer. 3—Chief Machinist Jarrard E. Jones. 3—Carpenter Clarence W. Chaddock, Measurer, Cristobal.

RADIO STATIONS.

3-Lieutenant (Junior Grade) Edward C. Raguet, Radio Officer.

(Y-13) PENSACOLA, FLA.

AERONAUTIC STATION.

3-Lieutenant Commander Henry C. Mustin, Commandant.

3—Lieutenant Kenneth Whiting.
3—Lieutenant Robert W. Cabaniss (ordered).
3—Lieutenant Albert C. Read.

3—Lieutenant Earle F. Johnson.
3—Lieutenant (Junior Grade) Patrick N. L. Bellinger.
3—Lieutenant (Junior Grade) Richard C. Saufley.
3—Lieutenant (Junior Grade) Richard C. Saufley.
3—Lieutenant (Junior Grade) Robert R. Paunack.
3—Lieutenant (Junior Grade) Walleigh Capchart.
3—Lieutenant (Junior Grade) Walliam M. Corry, jr.
3—Lieutenant (Junior Grade) Godfrey dec. Chevalier.
3—Lieutenant (Junior Grade) Walter A. Edwards.
3—Lieutenant (Junior Grade) Earl W. Spencer, jr.
3—Lieutenant (Junior Grade) Earl W. Spencer, jr.
3—Lieutenant (Junior Grade) Harold T. Bartlett.
3—Lieutenant (Junior Grade) Harold T. Bartlett.
3—Lieutenant (Junior Grade) Harold W. Scofield.
2—Passed Assistant Surgeon Clarcnee E. Strite.
2—Passed Assistant Surgeon Clarcnee E. Strite.
2—Passed Assistant Paymaster Harold C. Gwynne, Pay Officer, Supply Officer, and Purchasing Pay Officer, Supply Office, DAI, DAK.

MARINE BARRACKS.

MARINE BARRACKS.

3—Captain Edward B. Cole (absent).
3—First Lieutenant Clarence E. Nutting.
3—Second Lieutenant Roy D. Lowell (absent).

(Y-14) NAVAL STATION, PHILADELPHIA, PA.

2-Captain Robert L. Russell, Commandant of Navy Yard and Station.

NAVY YARD.

3—Commander Theodore C. Fenton (retired), G. G. M. duty. 2—Commander Claude B. Price, Inspection Officer. 3—Lieutenant Commander William L. Littlefield, Aid to Commandant.

Commandant.
2—Lieutenant Commander Charles P. Nelson.
2—Lieutenant Commander Daniel P. Mannix.
2—Lieutenant Commander William H. Allen.
2—Lieutenant Charles W. Densmore.
2—Lieutenant (Junior Grade) Clarence M. McGill.
1—Lieutenant (Junior Grade) Albert M. Penn.
2—Lieutenant (Junior Grade) Samuel S. Payne.
3—Surgeon William H. Bell.

3—Surgeon William H. Bell.

3—Surgeon windam H. Jen.
2—Passed Assistant Surgeon Abraham H. Allen.
3—Acting Assistant Dental Surgeon John V. McAlpine.
3—Pay Director Samuel L. Heap, Pay Officer.
3—Pay Director Eugene D. Ryan, Supply Officer.
2—Paymaster Edwards S. Stalnaker, Accounting Officer.
2—Paymaster Assistant Paymaster Thomas J. Bright, Commissary Officer

2—Passed Assistant Paymaster Thomas J. Bright, Commissary Officer.

3—Passed Assistant Paymaster Thomas Cochran, Asst. Supply Officer.

3—Naval Constructor Elliott Snow, Construction Officer.

3—Naval Constructor Guy A. Bisset.

3—Naval Constructor Richard D. Gatewood.

3—Assistant Naval Constructor Alva B. Court.

3—Assistant Naval Constructor Ralph D. Weyerbacher.

3—Assistant Naval Constructor Ralph D. Weyerbacher.

3—Assistant Naval Constructor Ralph D. Weyerbacher.

3—Assistant Naval Constructor Charles L. Brand.

3—Civil Engineer Frederic R. Harris, Public Works Officer.

3—Major of Marines Edwin A. Jonas, Assistant Quartermaster (retired), G. C. M. duty.

2—Chief Boatswain Heinrich Seedorff.

2—Chief Boatswain William Jaenicke.

2—Chief Boatswain William Jaenicke.

2—Chief Gunner James P. Dempsey.

2—Chief Gunner James P. Dempsey.

2—Chief Gunner Richard H. Chency.

2—Chief Gunner Richard H. Chency.

2—Chief Machinist Kellum D. Grant.

2—Chief Machinist Kellum D. Grant.

2—Chief Machinist Kellum D. Grant.

2—Chief Machinist Allen I. Seaman.

2—Machinist George W. Robbins.

2—Machinist Stephen Kozlow (temporary).

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3—Major Harry Lee (absent).
3—Captain Benjamin F, Rittenhouse (absent).
3—Captain Logan Feland.
3—Captain Jay M. Salladay (ordered).
3—Captain Maeker Bab (absent).
3—Captain Milliam W. Low (absent).
3—Captain John C. Deaumont (absent).
3—Captain Idichard S. Hooker (absent).
3—Captain Eli T. Fryer (absent).
3—Captain Eli T. Fryer (absent).
3—Captain Elward A. Greene (absent).
3—Captain in Edward B. Sullivan (absent).
3—Captain Raymond B. Sullivan (absent).
3—Captain Raymond B. Sullivan (absent).
3—Captain Richard B. Creecy (absent).
3—Captain William P. Upshur (absent).
3—Captain William P. Upshur (absent).
3—Captain William T. Hoadley (absent).
3—Captain Joseph A. Rossell (absent).
3—Captain Joseph A. Rossell (absent).
3—Captain Iranklin B. Garrett (absent).
3—First Lieutenant Edward W. Sturdevant (absent).
3—First Lieutenant Harry G. Bartlett (absent).
3—First Lieutenant Harry G. Bartlett (absent).
3—First Lieutenant Harry G. Bartlett (absent).
3—First Lieutenant Haward C. Judson (absent).
3—First Lieutenant Edward A. Ostermana.
3—First Lieutenant Edward A. Ostermana.
3—First Lieutenant Harry G. Sartlett (absent).
3—First Lieutenant Harry G. Bartlett (absent).
3—First Lieutenant Harry G. Sartlett (absent).
3—First Lieutenant Julian P. Willox (absent).
3—First Lieut
2—Chief Carpenter Thomas W. Richards.

2—Chief Carpenter Walter W. Tolcs.

2—Chief Carpenter Joseph Feaster, jr

2—Chief Carpenter William H. Sampson.

2—Chief Carpenter William H. Sampson.

2—Chief Carpenter Charles J. Kerr.

2—Chief Carpenter Ernest L. Bass.

2—Chief Carpenter Harry R. Taylor.

2—Carpenter Charles R. Barr.

1—Chief Pay Clerk John E. Bibb (Accounting Office).

2—Chief Pay Clerk George P. Seifert (Supply Office).

3—Pay Clerk John H. Seifert (Pay Office).

BAS, CEL, CET, CFO, EHZ, STH, SUL, EHJ, FAM, FDG, FDI, FDK, HCY, HCZ, HDA, HDR, PKA.
                                                                                                                                                                                                                                                                                                                                                                              3—Major Harry Lee (absent).
                                               PKA.
                                                                                                                     THE RECEIVING SHIP.
    1—Commander Frederick A. Traut, Commanding.
2—Lieutenant (Junior Grade) Herman E. Welle.
1—Lieutenant (Junior Grade) Robert E. Bell (connection Okla-
                               homa) (ordered)
                    Lieutenant (Junior Grade) Thomas S. McCloy (connection
                               Oklahoma)
  Oklahoma).
1—Ensign Langdon D. Pickering (connection Oklahoma).
1—Surgeon Herbert M. Tolfree.
2—Passed Assistant Paymaster Thomas J. Bright, Pay Officer.
2—Boatswain Frank Schultz.
1—Boatswain Henry Hartley (temporary).
1—Machinist George E. Maynard (temporary).
1—Machinist Alfred E. Raue (temporary).
2—Chief Pay Clerk Gerald A. Griffin.
CFI, FDQ, PCD, PKI.
                         WORKS WM. CRAMP & SONS, PHILADELPHIA, PA.
 3—Rear Admiral Reynold T. Hall.
2—Commander Bion B. Bierer.
2—Lieutenant (Junior Grade) Homer H. Norton.
3—Naval Constructor Lloyd Bankson.
2—Chief Carpenter Louis Haase.
2—Chief Carpenter Alfred R. Hughes.
DAN, CEX, HCL.
                                      NEW YORK SHIPBUILDING CO., CAMDEN, N. J.
     3—Captain Gustav Kaemmerling.
  3— Captain Gustav Kaemmerling.
2— Commander Bion B. Bierer.
1— Lieutenant Carlos Bean.
2—Lieutenant Forde A. Todd.
1—Lieutenant (Junior Grade) Jabez S. Lowell.
3—Naval Constructor John G. Tawresey.
3—Assistant Naval Constructor Allan J. Chantry, jr.
2—Chief Machinist John W. Merget.
3—Carpenter Morgan M. Saylor.
BDL, IAQ.
                                                                                                                NAVY RECRUITING STATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                       NAVAL HOME, PHILADELPHIA, PA.
    2—Lieutenant Chester L. Hand.
2—Medical Inspector Charles M. De Valin.
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BRANCH HYDROGRAPHIC OFFICE.

2-Lieutenant Charles H. Builock.

PURCHASING AND DISBURSING PAYMASTER.

3-Pay Director Samuel L. Heap.

NAVAL MAGAZINE, FORT MIFFLIN, PA.

3—Lieutenant Herbert H. Michael, In Charge. 2—Chief Gunner Thomas S. Aveson. 2—Chief Gunner Conrad W. Ljungquist. 2—Chief Gunner Joseph Mitchell.

MARINE BARRACKS.

 3—Colonel Littleton W. T. Waller, Commanding (absent).
 3—Major Louis J. Magill, Assistant Adjutant and Inspector (absent).

-Captain Frank Halford, Assistant Quartermaster. -Captain Edward W. Banker, Assistant Quartermaster

(absent).

Captain Jeter R. Horton, Assistant Quartermaster (absent). Captain Russell B. Putnam, Assistant Paymaster. Lieutenant Colonel Charles G. Long (absent).

3-Major Smedley D. Butler (absent).

3-Commander James H. Hetherington (retired), Governor. 3—Chaplain Bower R. Patrick.

1—Chientenant Commander Fred R. Payne (retired).

3—Pay Director Samuel L. Heap, Pay Officer.

1—Chaplain Bower R. Patrick.

2-Chief Pay Clerk Benjamin L. Lankford.

CEB.

NAVAL HOSPITAL.

3—Medical Director Oliver Diehl, In Command of.
2—Surgeon Henry A. Dunn.
2—Passed Assistant Surgeon Harry A. Garrison.
2—Passed Assistant Surgeon Lester L. Pratt.
2—Passed Assistant Surgeon Edward E. Woodland.
3—Chief Pharmaeist Paul J. Waldner.

MARINE RECRUITING STATION, PHILADELPHIA, PA.

3—Major David D. Porter, Assistant Aojutant and Inspector. 3—Captain Samuel A. W. Patterson (retired). 3—Acting Assistant Surgeon Melbourne Clements.

DEPOT OF SUPPLIES, MARINE CORPS, PHILADEL-PHIA, PA.

3—Lieutenant Colonel Cyrus S. Radford, Assistant Quartermaster. 3—Lieutenant Colonel William B. Lemly, Assistant Quartermaster (absent).

MARINE BARRACKS, PORT ROYAL, S. C.

MARINE BARRACKS, PORT ROYAL, S. C.
3—Captain Elias R. Beadle, Commanding.
3—Captain Epaminondas L. Bigler.
3—Captain Henry N. Manney, jr.
3—First Lieutenant John R. Henley.
3—First Lieutenant Renato Tittoni, retired.
3—First Lieutenant Renato Tittoni, retired.
3—First Lieutenant Paul A. Capron.
3—Second Lieutenant Robert P. Peiree (absent).
3—Second Lieutenant Harry L. Smith.
3—Second Lieutenant Lyle H. Miller.
3—Second Lieutenant Louis R. de Roode (ordered).
2—Passed Assistant Surgeon Henry A. May (ordered).
3—Passed Assistant Surgeon Robert F. Jones.
3—Acting Assistant Dental Surgeon Alexander J. Zuehlke.
3—Civil Engineer Paul L. Reed.

NAVAL HOSPITAL.

2—Passed Assistant Surgeon Henry A. May (ordered). 3—Passed Assistant Surgeon Herry E. Jenkins, In Command of. 3—Passed Assistant Surgeon Robert F. Jones.

(Y-16) NAVAL STATION, PORTSMOUTH, N. H.

3-Captain William L. Howard, Commandant of Yard and Station.

NAVY YARD,

3—Acting Assistant Dental Surgeon Thomas L. Sampsell (ordered).
3—Paymaster Charles Conard, Supply Officer (absent).
2—Paymaster George P. Dyer, Pay Officer.
2—Paymaster George C. Schafer, Assistant Supply Officer.
2—Paymaster Ben D. McGee, Commissary Officer.
2—Passed Assistant Paymaster Graham M. Adee, Accounting

- Paymaster Dear Paymaster Granam at Take,
Officer.
- Chaplain Evan W. Scott (ordered).
- Naval Constructor Laurence S. Adams, Industrial Manager.
- Naval Constructor Ross P. Schlabach.
- Naval Constructor Edward C. Hamner, jr.
- Civil Engineer (arl A. Carlson, Public Works Officer.
- Chief Boatswain Henry Hudson.
- Chief Boatswain John D. Walsh.
- Chief Boatswain David White.
- Boatswain David White.
- Boatswain David White.
- Boatswain David Carregher.
- Chief Machinist George O. Littlefield.
- Chief Machinist Rasmus Iverson.
- Machinist Harry Champeno.
- Chief Carpenter Ellis W. Craig.
- Chief Carpenter Charles Thompson.
- Chief Pay Clerk William Craig (yard craft, etc.).
- Paymaster's Clerk John F. Flynn (Supply Office).
- CFD, HDF, IAS, MCF, PBU, PKV.
- SOUTHERY.

SOUTHERY.
3—Chief Boatswain William L. Hill, Commanding.
2—Paymaster Ben D. McGee.
1—Chaplain Evan W. Scott (ordered).
1—Acting Chaplain Allison J. Hayes (temporary).
1—Boatswain Edmond Delavy.
1—Boatswain Frank J. Mayer.
2—Boatswain David F. Mead.
3—Chief Gunner Edward Beakes (retired).
3—Chief Pay Clerk William Craig.
PFI.

NAVAL PRISON.

3-Lieutenant Colonel Albertus W. Catlin, Commanding (absent).

(absent).
3—Captain James T. Buttrick.
3—First Lieutenant Joseph D. Murray.
3—First Lieutenant Frederick R. Hoyt.
3—Second Lieutenant Edmond H. Morse.
2—Paymaster Ben D. McGee.
3—Chief Pay Clerk William Craig.

BATH IRON WORKS, BATH, ME.

2-Lieutenant Paul E. Dampman

3—Naval Constructor John H. Walsh. 2—Chief Carpenter Joseph J. Redington. GAQ, IAR, DCP.

NAVAL HOSPITAL.

3—Medical Director Francis W. F. Wieber, in Command of. 2—Surgeon John D. Manchester. 2—Passed Assistant Surgeon Edward V. Valz. 1—Passed Assistant Surgeon Dow H. Casto. 3—Chief Pharmacist Charles E. Reynolds.

PURCHASING AND DISBURSING PAYMASTER.

2—Paymaster George P. Dyer.

MARINE BARRACKS.

3-Captain John A. Hughes, Commanding. 3-Second Lieutenant Arthur J. White.

(Y-17) NAVAL STATION, PUGET SOUND.

Bremerton, Wash.

3-Captain Robert E. Coontz, Commandant of Yard and Station.

3-Lieutenant (Junior Grade) Ernest J. Blankenship, District. Radio Superintendent.

NAVY YARD.

3—Commander Walter S. Turpin, Aid to Commandant (ordered).
3—Lieutenant Commander William B. Wells, Engineer Officer.
1—Lieutenant Commander Edgar B. Larimer, Aid to Com-

1—Lieutenant Commander Edgar B. Larimer, Aid to Commandant.

1—Lieutenant Lindsay H. Lacy.

1—Lieutenant John E. Pond.

1—Lieutenant (Junior Grade) William H. Stiles, jr.

2—Lieutenant (Junior Grade) Aquilla G. Dibrell.

2—Lieutenant (Junior Grade) Charles E. Reordan.

3—Surgeon Jesse W. Backus.

1—Acting Assistant Dental Surgeon Harry D. Johnson.

1—Acting Assistant Dental Surgeon Thomas J. Daly (ordered).

3—Pay Inspector Timothy S. O'Leary, Supply Officer.

2—Paymaster John Invin, jr., Pay Officer.

2—Passed Assistant Paymaster Robert B. Lupton, Commissary Officer.

Officer.
3—Passed Assistant Paymaster Edward R. Wilson, jr., Ac-

Officer.

3—Passed Assistant Paymaster Edward R. Wilson, jr., Accounting Officer.

1—Assistant Paymaster Herbert J. Hauser (temporary).

3—Naval Constructor Stuart F. Smith, Construction Officer.

3—Naval Constructor Waldo P. Druley.

3—Assistant Naval Constructor Whitford Drake.

3—Civil Engineer Luther E. Gregory, Public Works Officer.

3—Assistant Naval Constructor Whitford Drake.

3—Civil Engineer Luther E. Gregory, Public Works Officer.

3—Assistant Civil Engineer Greer A. Duncan.

2—Chief Boatswain Albert F. Benzon.

1—Chief Boatswain Alexander Stuart.

2—Chief Gunner Joel C. Evans.

2—Chief Gunner Joel C. Evans.

2—Chief Gunner Harles Hierdahl.

1—Gunner Godfrey P. Schurz.

2—Chief Machinist John I. Ballinger.

2—Chief Machinist John I. Ballinger.

2—Chief Machinist John B. Martin.

1—Chief Machinist John John V. Ballinger.

2—Chief Machinist John John V. Ballinger.

2—Chief Machinist John John V. Ballinger.

2—Chief Paychinist Harles V. Wilson.

1—Carpenter Herbert Duthie.

2—Chief Pay Clerk Richard R. Bolles (Pay Office).

1—Pay Clerk Arthur G. King (Accounting Office).

2—Pay Clerk Arthur G. King (Accounting Office).

2—Pay Clerk Alexander Riggin (Supply) Office).

CAR, EBS, EBU, EGF, EHG, FAW, FBC, FBD, FCG, GCH, GCI, GCO, HBE, HCE, HCP, HDN, HDO, HDQ, PAE, PKT.

THE RECEIVING SHIP.

1—Commander George B. Bradshaw, Commanding.
2—Lieutenant (Junior Grade) William F. Gresham.
1—Surgeon Albert J. Geiger.
2—Passed Assistant Paymaster Robert B. Lupton.
2—First Lieutenant of Marines Tom D. Barber.
2—Gunner Roman J. Miller.
2—Pay Clerk Alexander C. Kozlowski.
PKZ.

SEATTLE CONSTRUCTION AND DRY DOCK CO., SEATTLE, WASH.

1—Lieutenant Guy E. Davis. 3—Assistant Naval Constructor Whitford Drake. CFM.

NAVAL HOSPITAL.

3-Medical Director Andrew R. Wentworth, In Command of.

-Surgeon Robert E. Hoyt. 2-Passed Assistant Surgeon Owen J. Mink.

2—Passed Assistant Surgeon Edwin L. Jones. 2—Passed Assistant Paymaster Robert B. Lupton. 3—Chief Pharmacist Richard F. S. Puck.

2-Pay Clerk Alexander C. Kozlowski.

NAVAL MAGAZINE, OSTRICH BAY.

2—Lieutenant Edward H. Campbell, In Charge. 3—Chief Gunner Otto E. Reh.

PURCHASING AND DISBURSING PAYMASTER, SEATTLE.

3-Pay Director Charles M. Ray.

PACIFIC COAST TORPEDO STATION, KEYPORT, WASH.

1-Lieutenant Commander Henry N. Jenson, In Charge. 3-Gunner Frederick G. Keyes.

MARINE BARRACKS.

3-Colonel Constantine M. Perkins, Commanding. 3-First Lieutenant Maurice E. Shearer.

SAN DIEGO, CAL.

Fourth Regiment Marine Corps, Headquarters, San Diego, Cal. (temporarily on U. S. S. San Diego).

3— Colonel Joseph H. Pendleton, Commanding.
 3— Captain Frank J. Schwable, A. Q. M., Quartermaster.
 —Passed Assistant Surgeon Elmer E. Curtis.
 3— Chaplain Le Roy N. Taylor.

Second Battalion, Marine Barracks, Panama-California Exposition, San Diego, Cal.

tion, San Diego, Cal.

3—Major William H. McKelvy, Commanding.

3—Captain William H. Pritchett (absent).

3—Captain Charles T. Westcott, jr.

3—Captain Gerard M. Kincade.

3—First Lieutenant David M. Randall (absent).

3—First Lieutenant William W. Buckley.

3—First Lieutenant Harold B. Pratt.

3—First Lieutenant Harold B. Pratt.

3—First Lieutenant Hary W. Weitzel.

3—First Lieutenant Harry W. Weitzel.

3—First Lieutenant Ernest C. Williams (absent).

3—Second Lieutenant Ernest C. Long.

3—Second Lieutenant Daniel M. Gardner, jr.

3—Second Lieutenant Henry L. Larsen (absent).

3—Second Lieutenant Henry L. Larsen (absent).

3—Second Lieutenant Henry L. Larsen (absent).

3—Second Lieutenant Bryan C. Murchison (absent).

3—Second Lieutenant John A. Minnis (ordered).

NAVAL RADIO STATION.

3-Commander Cleland Davis, In Charge. 3-Civil Engineer Samuel Gordon.

(Y-18) SAN FRANCISCO, CAL.

NAVAL TRAINING STATION.

2—Captain Philip Andrews, Commandant.
2—Lieutenant Commander Wallace Bertholf.
2—Lieutenant (Junior Grade) Emanuel A. Lofquist.
1—Lieutenant (Junior Grade) Kinchen L. Hill.
1—Lieutenant (Junior Grade) Frank E. Johnson (temporary).

-Ensign Thomas Shine.

1—Ensign Earl H. Quinlan.
1—Ensign Robert W. Cary, jr.
3—Surgeon Perceval S. Rossiter.

3-Surgeon Ferceval S. Rossiter.

1-Passed Assistant Surgeon André E. Lee.

2-Passed Assistant Surgeon Frank H. Stibbens.

2-Passed Assistant Surgeon William H. Halsey.

3-Acting Assistant Dental Surgeon William L. Darnall.

1-Passed Assistant Paymaster Roland W. Schumann, Commissary Officer, Yard Craft, etc., Pay and Supply Officer.

1—Chaplain Carroll Q. Wright.
2—Chief Boatswain Peter E. Radcliffe.
2—Boatswain William C. Milligan (ordered)
1—Boatswain Edwin R. Wroughton.
2—Gunner David P. Henderson.
1—Gunner George H. Kellogg.
2—Chief Machinist Fred F. Ingram.
2—Chief Pay Clerk Charles R. Sies.
2—Pay Clerk Ross B. Deming (yard craft, etc.).
ANB, EBT, EHQ, EHW, GAM, FBM, PFG, PKH, PKT.

THE RECEIVING SHIP.

1—Licutenant Commander Victor S. Houston, Commanding.
1—Licutenant (Junior Grade) Kinchen L. Hill.
1—Ensign Horace E. Burks.
1—Passed Assistant Paymaster Roland W. Schumann.
1—Chief Boatswain August Rettig.
1—Chief Boatswain August Rettig.
1—Chief Boatswain William A. Macdonald (en route).
1—Gunner George C. Smith.
1—Gunner George H. Kellogg (temporary).
1—Gunner William A. Mason (temporary).
1—Machinist Emery Smith (temporary).
3—Pay Clerk Ross B. Deming.

NAVAL RADIO STATION.

3-Lieutenant Commander Edwin H. Dodd, In Charge.

ASSISTANT ADJUTANT AND INSPECTOR'S OFFICE, U. S. MARINE CORPS, SAN FRANCISCO.

3-Lieutenant Colonel Henry C. Haines, Assistant Adjutant and Inspector.

DEPOT OF SUPPLIES, MARINE CORPS, SAN FRANCISCO.

3-Major Hugh Matthews, Assistant Quartermaster,

ASSISTANT PAYMASTER'S OFFICE, MARINE CORPS, SAN FRANCISCO.

3—Major William G. Powell, Assistant Paymaster. 3—Paymaster's Clerk Reuben B. Price.

MARINE RECRUITING STATION, SAN FRANCISCO.

3— Major Edward R. Lowndes, retired. 3— First Lieutenant John W. McClaskey, retired. 3—Acting Assistant Surgeon Zachariah A. Barker.

(Y-19) SAN JUAN, P. R.

3-Chief Gunner William A. Cable, Custodian of Naval Property and in Charge, Radio Station.

(Y-20) NAVAL STATION, TUTUILA, SAMOA.

3—Commander John M. Poyer (retired), Governor of American Samoa and Commandant of Naval Station.

Samoa and Commandant of Naval Station.

3—Lieutenant Arthur K. Atkins (en route).

3—Lieutenant Garrett K. Davis.

3—Lieutenant (Junior Grade) Riley F. McConnell.

3—Burgeon Edward G. Parker.

3—Passed Assistant Surgeon George S. Hathaway.

3—Passed Assistant Surgeon Alexander B. Hayward.

3—Passed Assistant Paymaster Lewis W. Jennings, jr., Supply Officer and Island Treasurer.

2—Passed Assistant Paymaster Arthur H. Mayo, Pay Officer.

3—Chief Machinist Charles Hammond.

3—Pay Clerk Beverly W. Jennings (Supply Office).

3—Pay Clerk Robert O'Hagan (Pay Office).

(See U.S. S. Fortune, unassigned, station ship).

(Y-21) NAVAL STATION, WASHINGTON, D. C.

2-Captain James H. Glennon, Commandant of Yard and Sta tion and Superintendent of Naval Gun Factory.

NAVY YARD.

3—Commander Arthur L. Willard, Captain of the Yard,
3—Lieutenant Commander James H. Tomb,
3—Lieutenant Commander Edward J. Marquart,
3—Lieutenant William W. Smyth,
3—Lieutenant Burton H. Green,
2—Lieutenant Owen Bartlett,
3—Lieutenant John H. Hoover,

2—Lieutenant (Junior Grade) Thaddeus A. Thomson, jr., Naval Gun Factory.
 1—Lieutenant (Junior Grade) Richmond K. Turner (ordnance

instruction)

instruction,
Lieutenant (Junior Grade) George H. Emmerson,
Lieutenant (Junior Grade) Harrison E. Knauss,
Lieutenant (Junior Grade) David I. Hedrick,
Lieutenant (Junior Grade) Alva D. Bernhard,
Lieutenant (Junior Grade) James B. Glennon (ordnance instruction).

3—Medical Inspector George T. Smith, Medical Officer.
2—Passed Assistant Surgeon Walter A. Bloedorn.
2—Acting Assistant Dental Surgeon Emory A. Bryant.
3—Pay Inspector Edmund W. Bomaffon, Supply Officer.
2—Paymaster Howard D. Lamar, Pay Officer.
3—Paymaster William B. Rogers (retired), Commissary Officer.
2—Passed Assistant Paymaster Charles E. Parsons, Accounting Officer. Officer

2—Passed Assistant Paymaster Charles B. Farsons, Accounted Officer.

1—Chaplain George L. Bayard.
3—Naval Constructor William McEntee, Construction Officer.

1—Naval Constructor William McEntee, Construction Officer.

3—Civil Engineer Ernest R. Gavler.

3—Chief Boatswain James Dowling (Choctaw).

2—Chief Boatswain Arthur R. Nickerson.

2—Chief Boatswain Arthur Bnith.

3—Chief Boatswain John P. Judge.

3—Boatswain Ernest R. Piercey.

3—Chief Gunner Michael W. Gilmartin.

3—Chief Gunner James A. Martin.

3—Chief Gunner James A. Martin.

3—Chief Gunner Fred W. Connor.

2—Gunner Fred W. Connor.

2—Gunner Anthony Prastka.

2—Chief Machinist Henry Smith.

3—Chief Pay Clerk Lames E. Reed (Supply Office).

1—Chief Pay Clerk Carroll F. Bennett (Pay Office).

2—Pay Clerk Arthur D. Turner (Seamen's Accounts).

ADL, BDP, CFL, DAO, DCS, DAR, FAK, EBI GAK, FDL, HAR, HDT, PFD, PKY, PKC. FAK, EBI, NAVAL HOSPITAL,

Medical Director James D. Gatewood, In Command of.

2-Surgeon Edgar Thompson.

3—Medical Director James D. Gatewood, In Command of.
2—Surgeon Edgar Thompson.
2—Surgeon Edgar Thompson.
2—Passed Assistant Surgeon Edgar L. Woods.
2—Passed Assistant Surgeon Edgar L. Woods.
2—Passed Assistant Surgeon Edgar L. Woods.
2—Passed Assistant Surgeon Rehard H. Laning.
2—Passed Assistant Surgeon Richard H. Laning.
2—Passed Assistant Surgeon Richard H. Laning.
3—Assistant Surgeon Forrest M. Harrison, M. R. C.
3—Assistant Surgeon Floping A. M. Gendreau, M. R. C.
3—Assistant Surgeon Floping A. M. Gendreau, M. R. C.
3—Assistant Surgeon Financis De A. Gibbs, M. R. C.
3—Assistant Surgeon Financis De A. Gibbs, M. R. C.
3—Assistant Surgeon Richard H. Miller, M. R. C.
3—Assistant Surgeon Russell J. Trout, M. R. C.
3—Assistant Surgeon George W. Taylor, M. R. C.
3—Assistant Surgeon Grover C. Wilson, M. R. C.
3—Assistant Surgeon Virgil H. Carson, M. R. C.
3—Assistant Surgeon John P. Owen, M. R. C.
3—Assistant Surgeon George P. Shields, M. R. C.

MGR.

· MARINE BARRACKS

3—Major Louis M. Gulick (absent).
3—Captain Thomas H. Brown, Commanding.
3—First Lieutenant Henry S. Green.
3—Second Lieutenant Gerald A. Johnson.
—Second Lieutenant Philip T. Case (absent).

Winthrop, Md.

Marine Corps Rifle Range.

3—First Lieutenant Charles F. B. Price, Commanding, 3—Second Lieutenant George K. Shuler. 3—Second Lieutenant David L. S. Brewster.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

GENERAL BOARD.

3—Admiral of the Navy George Dewey, President.

1—Rear Admiral Austin M. Knight, President Naval War College.

3—Rear Admiral Charles J. Badger (retired).

3—Rear Admiral William S. Benson, Chief of Naval Operations.

3—Major General Commandant George Barnett, Commandant of the Marine Corps.

3—Captain Harry S. Knapp.

3—Captain William L. Rodgers.

3—Captain James H. Oliver, Director of Naval Intelligence.

3—Captain Charles F. Hughes.

3—Commander Henry J. Ziegemeier, Secretary.

DUTY WITH GENERAL BOARD.

1-Commander Lucius A. Bostwick.

1—Commander Noble E. Irwin. 1—Commander Adelbert Althouse.

-Commander Charles L. Hussey.

3—Lieutenant Colonel of Marines Dion Williams. 1—Lieutenant David M. Le Breton, Aid to the Admiral of the

JOINT BOARD.

-Admiral of the Navy George Dewey, President. -Rear Admiral Charles J. Badger (retired). -Rear Admiral William S. Benson.

3—Captain Harry S. Knapp. 3—Commander Henry J. Ziegemeier, Recorder.

BUREAU OF FISHERIES.

FISHERIES STEAMER ALBATROSS.

3-Lieutenant Commander John J. Hannigan, Commanding.

3—Passed Assistant Surgeon Chandler W. Smith. 3—Assistant Paymaster John H. Colhoun.

-Chief Boatswain Belmar H. Shepley.

3—Boatswain Joseph D. Glick.
3—Chief Machinist Augustine D. Devine.

FISHERIES STEAMER FISH HAWK.

-Chief Boatswain John Mahoney, Commanding.

3—Boatswain John Evans.

SPECIAL DUTY.

OFFICE OF NAVAL DISTRICTS.

1—Captain Frederick B. Bassett, jr., in Charge. 3—Ensign Francis G. Blasdel (retired), Assistant.

(D-1) FIRST NAVAL DISTRICT.

Commandant, Navy Yard, Boston, Mass., Supervisor. 3—Lieutenant (Junior Grade) Edward G. Blakeslee, Aid.

eutenan (Junior Grade) Eawara G. Bakestee, Au.
BAK, BAT, BCX.
Censorship.—Rc 1-4, inclusive; Tg 1-18, inclusive; Ca 1-3, inclusive; Tl 1-8, inclusive.
Personnel.—AHY, AIE, ANC, AMS, CEF, ACH, AIM, AFB, GAH, GCB, GAJ, IAE, IAG, STK, MGE.

(D-2) SECOND NAVAL DISTRICT.

Commandant, Naval Station, Narragansett Bay, R. I., Super-

visor. Censorship.—Rc 5, 6; Ro 1. Personnel.—CAI, ALP, ADR.

(D-3) THIRD NAVAL DISTRICT.

Commandant, Navy Yard, New York, N. Y., Supervisor. BDS, FXA. Censorship.—Rc 7-13, inclusive; Ro 2-4, inclusive; Ca 4-6, inclusive; Tl 9-12, inclusive. Personnel.—AHJ, ADU, CDR, CAB, CDL, DAE, EAD, EFB, EHC, SUE, SUJ, MIF, MIV.

(D-4) FOURTH NAVAL DISTRICT.

Commandant, Navy Yard, Philadelphia, Pa., Supervisor. Censorship.—Rc 14-17, inclusive; Ro 5, 6. Personnel.—DCB, EAR, EHA, STR, HAG, IAF.

(D-5) FIFTH NAVAL DISTRICT.

Commandant, Navy Yard, Norfolk, Va., Supervisor. EFM, CFT, BAR. Censorship.—Rc 18, 19. Personnel.—GAE, GAD.

(D-6) SIXTH NAVAL DISTRICT.

Commandant, Navy Yard, Charleston, S. C., Supervisor.

Censorship.—Re 20, 21.

Personnel.—CAD, EFC.

(D-7) SEVENTH NAVAL DISTRICT.

Commandant, Naval Station, Key West, Fla., Supervisor. Censorship.—Re 22; Ca 7-9, inclusive. Personnel.—EAG, YCJ, HCR.

(D-8) EIGHTH NAVAL DISTRICT.

Commandant, Navy Yard, New Orleans, La., Supervisor.

Censorship.—Re 23–27, inclusive; Ro 7-9, inclusive; To 17–20, inclusive; Ca 10; Tl 13–17, inclusive.

Personnel.—AMQ, MIK, DCI, EAH, MGL, MIJ, MIT SUK.

(D-9-10-11) NINTH, TENTH, AND ELEVENTH NAVAL DISTRICTS.

Commandant, Naval Training Station, Great Lakes, Ill., Super-

Censorship.—Ro 10-27, inclusive; Tg 21-34, inclusive; Tl 18-24, inclusive.

Personnel.—ACZ, AEF, ADK, ACW, ADW, MGU, BDE, MJF, FAH, HBF, ALD, ALS, CDY, DCG, ALQ, EFN.

(D-12) TWELFTH NAVAL DISTRICT.

3—Captain William W. Gilmer (ordered as supervisor). 2—Captain Philip Andrews, Supervisor. CFK.

Censorship.—Re 28-37, inclusive; Ro 28-31, inclusive; Tg 35, 36; Ca 11; Tl 25-27, inclusive.

Personnel.—BCO, BDT, CDP, SEQ, SUD, IAH, STF,

(D-13) THIRTEENTH NAVAL DISTRICT.

Commandant, Navy Yard, Puget Sound, Wash., Supervisor. BDN.

Censorship.—Re 38-47, inclusive; Ro 32; Tg 37-41, inclusive; Tl 28-39, inclusive. Personnel.-ALW, EAJ, EAO, EAF.

HAWAII.

Censorship.—Ro 33-41, inclusive; Ca 12. Personnel.—ALU.

SENIOR MEMBER BOARDS ON HULL CHANGES, ATLANTIC COAST, WASHINGTON, D. C.

Chief Constructor Washington L. Capps.

SPECIAL DUTY, DEPARTMENT OF JUSTICE, WASHINGTON, D. C.

1-Civil Engineer Frank T. Chambers.

NAVAL AID TO THE PRESIDENT, WASHINGTON, D. C.

1-Lieutenant Commander Robert L. Berry.

ARMY WAR COLLEGE, WASHINGTON, D. C.

1-Lieutenant Commander William R. White. 0-Major of Marines Charles S. Hill.

BOARD OF SURVEY VESSELS, PACIFIC COAST, SAN FRANCISCO,

3-Captain William W. Gilmer (ordered as Senior Member). Captain Philip Andrews, Senior Member.

PACIFIC COAST SUPERINTENDENT OF RADIO, SAN FRANCISCO,

3-Lieutenant Commander Edwin H. Dodd.

OFFICER IN CHARGE NAVAL PETROLEUM RESERVES, SAN FRANCISCO, CAL.

0-Lieutenant Commander Irwin F. Landis (retired).

ARMY SCHOOL OF THE LINE, FORT LEAVENWORTH, KANS.

3-Major of Marines Hiram I. Bearss. 3-Captain of Marines Arthur T. Marix.

SPECIAL DUTY, HAVANA, CUBA.

3-Lieutenant Edward C. S. Parker, Adviser to Cuban Government in Naval Affairs.

COAL DEPOTS.

Baltimore, Md.: 2—Machinist William H. Muehlhaus.

Melville Station, R. I.:

2—Chief Boatswain John Danner, In Charge.

2—Machinist Elmer A. Samuelson.

2—Machinist Fred San Soucie (ordered).

New London, Conn.: 2—Chief Machinist James W. Murray. Lambert Point, Sewall Point, and Newport News, Va.

San Diego, Cal.:

Diego, Val.:
3—Commonder Cleland Davis.
3—Civil Engineer Samuel Gordon.
2—Chief Boatswain Thomas M. Cassidy (ordered).
2—Chief Boatswain Michael Higgins.

Tiburon, Cal.

2-Chief Machinist Fred W. Cobb.

2—Chief Machinist Zenas A. Sherwin (ordered).

SPECIAL DUTY, NAVY DEPARTMENT.

1—Captain William S. Smith. 3—Paymaster Harry H. Balthis (retired).

MARINE DETACHMENT, AMERICAN LEGATION, MANAGUA, NICARAGUA.

3—Captain Hamilton D. South, Commanding.
 3—First Lieutenant Ross E. Rowell.
 3—First Lieutenant Alley D. Rorex.
 3—Assistant Surgeon James D. Bobbitt.

HAITI.

Paymaster Charles Conard, Administrator of Customs and Fiscal

Paymaster Charles Conard, Administrator of Customs and Fiscal Officer, Port au Prince.

Paymaster Herbert E. Stevens, Collector of Customs and Captain of the Port, Port au Prince.

Paymaster William L. F. Simonpietri, Collector of Customs and Captain of the Port, Cape Haitien.

Passed Assistant Paymaster Ellsworth H. Van Patten, Collector

Passed Assistant Paymaster Ellsworth H. Van Patten, Collector of Customs and Captain of the Port, Jacmel. Passed Assistant Paymaster Manning H. Philbrick, Collector of Customs and Captain of the Port, Jeremie. Passed Assistant Paymaster John L. Chatterton, Collector of Customs and Captain of the Port, Aguin. Passed Assistant Paymaster Fred E. McMillen, Collector of Customs and Captain of the Port, Petit Goave. Passed Assistant Paymaster Henry R. Snyder, Collector of Customs and Captain of the Port, Mragoane. Passed Assistant Paymaster Honzo G. Hearne, Collector of Customs and Captain of the Port, Gonaives. Passed Assistant Paymaster Alonzo G. Hearne, Collector of Customs and Captain of the Port, Gonaives. Passed Assistant Paymaster Smith Hempstone, Collector of Customs and Captain of the Port, Port de Paix. Assistant Paymaster Frederick C. Bowerfind, Collector of Customs and Captain of the Port, St. Marc.

Assistant Paymaster Ernest H. Barber.

First Brigade Marine Corps.

SPECIAL DUTY, PORT AU PRINCE.

Colonel Littleton W. T. Waller, Commanding.
Colonel Eli K. Cole, Commanding First Regiment.
Colonel Theodore P. Kane, Commanding Second Regiment.
Lieutenant Colonel William C. Dawson, Assistant Paymaster.
Lieutenant Colonel Charles G. Long.
Lieutenant Colonel Laurence H. Moses.
Lieutenant Colonel William B. Lemly, Assistant Quartermaster
Major Louis J. Magill, Assistant Adjutant and Inspector.
Major Newt H. Hall.
Major Romelley D. Butler.
Major Robert H. Dunlap.
Major Harry Lee.
Major Louis M. Gulick.
Captain William H. Parker.
Captain Benjamin F. Rittenhouse.
Captain Frederic M. Wise.
Captain Hernales S. Williams.
Captain Macker Babb.

Captain Alexander S. Williams.
Captain Macker Babb.
Captain William W. Low.
Captain Percy F. Archer, Assistant Quartermaster.
Captain Richard S. Hooker.
Captain John C. Beaumont.
Captain Powels C. M. Chewal

Captain John C. Beaumont.
Captain Douglas C. McDougal.
Captain Eli T. Fryer.
Captain Eli T. Fryer.
Captain Edward A. Greene.
Captain Giles Bishop, jr.
Captain Chandler Campbell.
Captain Chandler Campbell.
Captain Edward W. Banker. Assistant Quartermaster.
Captain Raymond B. Sullivan.
Captain Rugene P. Fortson.
Captain Fugene P. Fortson.
Captain Robert O. Underwood.
Captain Jeter R. Horton, Assistant Quartermaster.
Captain Richard B. Creecy.
Captain William F. Upshur.
Captain William E. Parker.

Captain Walter N. Hill.
Captain William T. Hoadley.
Captain Joseph A. Rossell.
Captain Franklin B. Garrett.
First Lieutenant Edward W. Sturdevent.
First Lieutenant Edward W. Sturdevent.
First Lieutenant Harry G. Bartlett.
First Lieutenant Harry G. Bartlett.
First Lieutenant Harnold W. Stone.
First Lieutenant Handolph Coyle.
First Lieutenant Harvold H. Utley.
First Lieutenant Havold H. Utley.
First Lieutenant William F. Bevan.
First Lieutenant William F. Willeox.
First Lieutenant Julian P. Willeox.
First Lieutenant Chester L. Gawne.
First Lieutenant Thomas E. Thrasher, jr.
First Lieutenant Thomas S. Clurke.
First Lieutenant Thomas S. Clurke.
First Lieutenant George H. Osterhout, jr.
First Lieutenant George H. Osterhout, jr.
First Lieutenant Allen E. Simon.
First Lieutenant Allen E. Simon.
First Lieutenant Allen P. Budd.
Second Lieutenant Frank L. Martin. First Lieutenant Samuel P. Budd.
Second Lieutenant Frank L. Martin.
Second Lieutenant Robert P. Peirce.
Second Lieutenant Albert R. Sutherland.
Second Lieutenant Rolland E. Brumbaugh.
Second Lieutenant Marion B. Humphrey.
Second Lieutenant William B. Sullivan. Second Lieutenant William B. Sullian Second Lieutenant David S. Barry, jr. Second Lieutenant Tracy G. Hunter, jr. Second Lieutenant Bernard F. Hickey. Second Lieutenant Douglas B. Roben. Second Lieutenant Henry P. Torrey. Second Lieutenant George A. Stowell. Second Lieutenant Louis E. Fagan, jr. Second Lieutenant Allen H. Turnage. Second Lieutenant George L. Davis. Second Lieutenant David H. Miller.

Second Lieutenant Alphonse De Carre. Second Lieutenant Samuel L. Howard. Paymaster's Clerk Horace W. Mitchell. Paymaster's Clerk Robert H. Rudolph. Surgeon Richard B. Williams. Surgeon Richard B. Williams.
Passed Assistant Surgeon George L. Wickes.
Passed Assistant Surgeon Frank X. Koltes.
Passed Assistant Surgeon Edward U. Reed.
Passed Assistant Surgeon David G. Allen.
Passed Assistant Surgeon Deorge A. Riker.
Assistant Surgeon John T. Borden.
Assistant Surgeon Pohn T. Borden.
Assistant Surgeon Roscoe M. Waterhouse.
Assistant Surgeon William H. Michael.
Assistant Surgeon Robert A. Torrance.
Assistant Surgeon Foster H. Bowman.
Assistant Surgeon William A. Stoops.
Acting Assistant Dental Surgeon Harry W. Blaisdell,

Fourth Regiment Marine Corps.

ON SAN DIEGO.

Colonel Joseph H. Pendleton.
Lieutenant Colonel John T. Myers.
Captain Frank J. Schwable, Assistant Quartermaster.
Captain William H. Pritchett.
Captain James K. Tracy.
Captain Ellis B. Miller.
Captain Charles F. Williams.
First Lieutenant Hermann T. Vulte.
Eight Lieutenant Hermann T. First Lieutenant David M. Randall. First Lieutenant John Potts. First Lieutenant Robert E. Adams. First Lieutenant John Dixon. First Lieutenant Ernest C. Williams. Second Lieutenant John L. Doxey. Second Lieutenant John L. Doxey.
Second Lieutenant Archibald Young.
Second Lieutenant Norman C. Bates.
Second Lieutenant Henry L. Larsen.
Second Lieutenant Bryan C. Murchison.
Second Lieutenant Arthur Kingston.
Passed Assistant Surgeon Kent C. Melhorn.

INSPECTOR-INSTRUCTORS FOR THE NAVAL MILITIA.

(IN ACCORDANCE WITH THE PROVISIONS OF THE ACT OF CONGRESS APPROVED FEBRUARY 16, 1914.)

Inspector-instructor.	State.	City.
1—Commander Cleland Davis. 1—Lieutenant Commander Charles P. Huff 1—Lieutenant(Junior Grade) John F. Mc Clain.	dodo	San Francisco.
1—Lieutenant(Junior Grade) Merritt Hodson 2—Acting Assistant Surgeon Charles H. Lowell.	do	Los Angeles and Santa Barbara. Los Angeles, San Diego, and Santa Barbara
1—Lieutenant(Junior Grade) John B. Staley		Haven, and Hartford.
2—Lieutenant (Junior Grade) Frank H. Weaver (retired) 1—Lieutenant (Junior Grade) Harrison E. Knauss.		South Norwalk.
1—Lieutemant Walter E. Whitehead 1—Lieutenant (Junior Grade) Abner M. Steckel	Florida	Key West.
1—Lieutenant (Junior Grade) Martin J. Peterson. 2—Lieutenant Commander Lewis B. Porterfield.	Louisiana	Alton (see Missouri). New Orleans.
1—Lieutenant Edward D. Washburn, jr		chusetts)
1—Lieutenant Owen Hill 1—Lieutenant(Junior Grade) Emory F. Clement.	Maryland	Baltimore. Boston, Fall River, Lynn, New Bed-
1—Lieutenant Edward D. Washburn, jr	do	ford, Springfield. Boston (Cadet School) (see Maine). Boston.
1—Lieutenant (Junior Grade) Jere H. Brooks. 1—Lieutenant Gerald Howze (retired).	Michigan	Detroit. Duluth, Pine City, Crosby, Lindstrom,
1—Lieutenant (Junior Grade) Martin J. Peterson	Missouri	and Bemidji (see Wisconsin). St. Louis (see Illinois). Kansas City.
1—Lieutenant Commander Chester L. Hand.	New Jerseydodo	Camden. Hoboken and Bayonne (see New York).
1—Lieutenant Allan S. Farquhar. 1—Lieutenant (Junior Grade) James G. Stevens.		and Ossining (see New Jersey).
1—Lieutenant (Junior Grade) Edward H. Connor.		nia). Newbern, Washington, Belhaven,
1—Lieutenant (Junior Grade) Zachary Lansdowne	OhioOregon	
1—Lieutenant Charles H. Bullock 1—Lieutenant (Junior Grade) James G. Stevens.	Pennsylvaniado.	Philadelphia. Erie (see New York).
1—Lieutenant(Junior Grade) John H. Everson.	South Carolina	Newport, Providence, Bristol. Charleston and Beaufort.
1—Lieutenant Benjamin K. Johnson. 1—Lieutenant Arthur C. Kail. 1—Lieutenant Gerald Howze (retired).	Texas	Seattle and Tacoma.
1—Incarchant Gerara III was (restrea).	1, 2000, 100, 100, 100, 100, 100, 100, 1	

(C) SUPERINTENDING CONSTRUCTION OF VESSELS.

BUREAU OF-	Steam Steam Construction and Repair. Firm. Place. Vessels building.	Destroyer Aller (No. 60)
	Steam Engineering.	
		2—Lieut. P. E. Dampanan (GAQ) (LAR) (DCP). 3—Cabief Carp. J. J. Redington. S—Capie Geo. W. McElroy (AAUE). 2—Lieut. Comdr. Robt. Morris. Leton (HAF). 3—Asst. Nav. Constr. L. M. Akkins. 3—Asst. Nav. Constr. L. M. Carberta (A.C.). 2—Lieut. And Machinist Letoy Neil

315

	Battleship Mississippi	Battleship Pennsylvania	(NO. 05).	(Destroyer No. 71.	Submarine N-1 (No. 53). Submarine N-2 (No. 54).	(Submarine N-3 (No. 55).		!	(Submarine L-6 (No. 45).	[SubmarinesNos.75,76,77.
Newport News, Va	op	90	do		Seattle, Washdo.		West Borkeley, Cal Long Beach, Cal San Francisco Cal	do Mare Island, Cal	Long Beach, Cal	
Newport News S. B. & D. D. Newport News, Va	Co. do	olo			Seattle Constrn. & D. D. Co Seattle, Wash		fifall Scott Motor Car Co West Borkeley, Cal Craig Shipbuilding Co Long Beach, Cal Union Ivon Works	Navy Yard, Mare Island. Mare Island, Cal	Craig Shipbuilding Co Long Beach, Cal	
			Suptdg. constructordo		Sunfdy constructor			Suptdg. constructor	Suptdg. constructor	week entprode, consumon
	Inen ordrennon	Tuely, or an arrow.			Insp. ordnance		Insp. ordnance			
Insp. machinery	-		Asst. msp. macny		Insp. machinery Insp. ordnance.		hisp. machinery Insp. ordnance.			
3-Cant Kenneth McAlnine	of Breat Street of Treet of	Syarz (CFR).	3—Naval Constr. F. F. Eggert. 2—Caro. R. E. Corson (or-	dered).	2—Lieut. Gay E. Davis (CFM)	5-Asst. Mav. Consir. B najora Drake.	2—Lieut, (J. G.) Wm. R. Mun-	3-Nav. Con. A. H. Van Keu-	3-Naval Constr. Paul H. Fretz.	2—C'niel Carpenter Fak. -

a See Wm. Cramp & Sons Co., Philadelphia, Pa., for other officers on duty with New York Shipbuilding Co.

(1) INSPECTION DUTY UNDER BUREAUS OF STEAM ENGINEERING, ORDNANCE, AND CONSTRUCTION AND REPAIR.

	The second secon					
	Steam Engineering.	Ordnance.	Construction and Repair.	District.	Firm.	Place.
3-Rear Admiral Wythe M. Parks	Gen. Insp. Machy. for Navy. Senior Member Board on Changes in Ma- chinery, Atlantic Coast.					Philadelphia, Pa. Philadelphia, Pa.
3—Captain F. W. Bartlett	Insp. Engr. Material			(Philadelphia(1) Chester(2).		Philadelphia, Pa. Chester, Pa.
2—Lieutenant (J.G.) Philip Seymour	Asst. Insp. Eng. Material Asst. Insp. Eng. Material			Philadelphia(1). Chester(2).		Philadelphia, Pa. Chester, Pa.
2—Chief Machinist John E. Cleary	Asst. Insp. Eng. Material			Philadelphia(1).		Philadciphia, Pa.
2-Machinist W. H. Muchlhause	[Insp. Engr. Material					Baltimore, Md. Baltimore, Md.
2—Commander Milton E. Reed	Insp. Engr. Material	,		Pittsburgh(3).		Pittsburgh, Pa.
3—Captain Robert B. Higgins (CEP)	Insp. Engr. Material			Hartford(4).		Hartford, Conn.
2—Commander Julian L. Latimer	Insp. Engr. Material			Boston(5).		Boston, Mass.
2-Lieutenant Earl P. Finney (BAQ)	Insp. Engr. Material	Insp. Ordnance.		Bethlehem(6).	Bethlehem Steel Co	South Bethlehem, Pa.
3-Rear Admiral W. F. Worthington (BAO).	Insp. Engr. Material	Insp. Ordnance.		Brooklyn(7).		Brooklyn, N. Y.
2—Lieutenant Lamar R. Leahy (CFB).	Asst. Insp. Engr. Material.	Asst. Insp. Ord.		Brooklyn(7).		Brooklyn, N. Y.
2—Lieutenant Charles C. Moses (CGA).	Insp. Engr. Material	Insp. Ordnance		Schenectady(8).	General Electric Co	Schenectady, N. Y.
3-Naval Constr. F. B. Zahm (retired)			Electrical material		General Electric Co	Schenectady, N. Y.
2—Chief Gunner J. C. McDermott		-			General Electric Co	Schenectady, N. Y.
2—Lieutenant Robert A.Burg (CAV) TIRP. Engr. Material	Insp. Engr. Material	Insp. Ordnance :		New London(9).	New London S. & E. Co. New London S. & E. Co.	Groton, Conn. Groton, Conn.
2-Lieutenant (J. G.) Holbrook Gin					ор	Groton, Conn.
3-Naval Constructor A. W. Stahl			Insp. Hull Material	Eastern(10).		Philadelphia, Pa.
3—Chief Carpenter F. H. Preble			Asst. Insp. Hull Mat'l.	Eastern(10).		Philadelphia, Pa.
3-Prof. of Math. O. G. Dodge			Insp. Hull Material	Western(11).		Munhall, Pa.
3—Captain Clarence A. Carr	Inspector Machinery				Babcock & Wilcox Co	Bayonne, N. J.

Bayonne, N. J.	Brooklyn, N. Y.	Rochester, N. Y.	Raleigh, N. C.	Bridgeport, Conn. Bridgeport, Conn. West Troy, N. Y.	Phila., Pa. (Nicetown).	Jersey City, N. J.	Munhall, Pa. Dayton, Ohio.	Chicago, III.	St. Louis, Mo.
Babcock & Wilcox Co Bayonne, N. J.	E. W. Bliss & Co	Bausch & Lomb Opti- Rochester, N. Y. cal Co.	Works of Tredgar Co	Lake Torpedo Boat Co Watervliet Arsenal	Midvale Steel Co		Carnegie Steel Co Platt Iron Works	Union Tool Co	Busch Sulzer Co
				Connecticut		East Coast			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Insp. Ordnance.	Insp. Ord	Insp. Ordnance.	Insp. Ordnance . Insp. Ordnance . Insp. Ordnance	Insp. Ordnance.	Insp. of Powder.	(Insp. Ordnance.	Insp. Ordnance.	
Asst. Insp. of Machinery.									Inspector Machinery
2—Chief Machinist M. S. Holloway Asst. Insp. of Machinery.	2—Lieutenant Max M. Frucht (EHB) (CAU).	1—Lieutonant (J. G.) Charles H. Davis, jr.	1-Lieutenant (J. G.) E. H. Connor	2—Lieutenant (J. G.) John B. Staley (GCI) (CFG).	2—Lieut. Comdr. Harold E. Cook (CFII).	2—Lieut. Comdr. Victor A. Kimberly (BDQ).	2—Lieutenant Logan Cresap (CEM).	1—Lieutenant (J. G.) Willis A. Lee, jr.	3—Lieutenant (J. G.) L. P. Warren Inspector Machinery.

Philadelphia District. Includes adjoining territory in Pennsylvania, New Jersey, and New York,

sota,

Philadelphia District. Includes adjoining territory in Pennsylvania, New Jersey, and New York.
 Chester District. Includes adjoining territory in Pennsylvania, Delaware, and Maryland; also all points in Alabama, Illinois, Indiana, Kentucky, Michigan, Minne-Missouri, Ohio, Tonnessee, Virginia, West Virginia, and Wisconsin.
 Hardford District. Includes adjoining territory in Connecticut and Massachusetts.
 Baston District. Includes adjoining territory in Connecticut and Massachusetts.
 Baston District. Includes adjoining territory in Connecticut and Massachusetts.
 Berthelme District. Includes adjoining territory in Connecticut and Adjoining territory in Pennsylvania and New Jersey.
 Roadsyn District. Includes adjoining territory in New York, New Jersey, and Connecticut.
 Schenectady District. Includes adjoining territory in New York, New Jersey, and Connecticut.
 Schenectady District. Includes adjoining territory in New York, New Jersey, and Connecticut.
 Schenectady District. Includes adjoining territory in New York, New Jersey, and Connecticut.
 Broadsyn District. Includes adjoining territory in New York, New Jersey, and Connecticut.
 Broadsyn District. Inspector of Hull Material (C. & R.); includes Pennsylvania (west of Harrisburg), West Virginia, and Ohio.

LIST OF SHIPS OF THE UNITED STATES NAVY.

VESSELS BUILT.

BATTLESHIPS—FIRST LINE.

			D	imension	ıs.		s and	inches.	ounk- n), 42 r ton.		
Name.	· Displacement.	Net tonnage for Suez Canal.	Length on L. W. L.	Beam on L. W. L.	Draft aft at de- signed full load.	Speed (trial).	Guns of 4 inches	Guns under 4 i	Coal capacity bunk- ers (maximum), 42 cubic feet per ton.	Date authorized.	Station.
Arkansas a Delaware. Florida a New York a North Dakota Texas a Utah a W yoming a	Tons. 26,000 20,000 21,825 27,000 20,000 21,825 26,000	Tons.	Ft. in. 554 0 510 0 510 0 565 0 510 0 565 0 510 0 554 0	$\begin{array}{ccccc} Ft.in. \\ 93 & 2\frac{1}{2}\\ 85 & 2\frac{1}{2}\\ 88 & 2\frac{1}{2}\\ 95 & 2\frac{1}{2}\\ 85 & 2\frac{1}{2}\\ 85 & 2\frac{1}{2}\\ 93 & 2\frac{1}{2}\\ 93 & 2\frac{1}{2} \end{array}$	Ft. in. 29 7 28 10 30 1 29 7 28 10 29 7 30 1 29 7	Knots. 21. 05 21. 56 22. 08 21. 47 21. 01 21. 05 21. 04 21. 22	33 24 26 31 24 31 26 33	4 4 4 4 4 4 4 4 4 4		Mar. 09 June 06 May 08 June 10 Mar. 07 June 10 May 08 Mar. 09	Atlantic Fleet. Do. Do. Do. Atlantic Reserve Fleet. Atlantic Fleet. Do. Do.
			В	ATTL	ESHIP	S—SI	ECO	ND	LINE.		

Alabama a		4, 228	368 0	$\frac{72}{50}$ $\frac{2^{1}}{10^{2}}$	24 9 26 8	17.01	18	8	1,481	June 96	Atlantic Reserve Fleet.
Connecticut a		5,877	450 0	76 10		18.78	24	22 16	2,510	July 02	Atlantic Fleet.
Georgia a	11, 550	5,316	435 0	$ \begin{array}{ccc} 76 & 2\frac{1}{2} \\ 72 & 2\frac{1}{2} \end{array} $		19.26	24 18	8	2,014	Mar. 99	Do.
Illinois	11,552	4,270	368 0		24 9	17.45			1,522	June 96	Atlantic Reserve Fleet.
Indiana		3,204	348 0	69 3	26 5	15.55	12	16	d 1,535	June 90	Navy yard, Philadelphia.
Iowa a		3,806	360 0	$72 2\frac{1}{2}$	27 4	17.09	22	4	1,682	July 92	Do.
Kansas	16,000	5,899	450 0	76 10	26 8	18.09	24	22	2,445	Mar. 03	Atlantic Fleet.
Kearsarge	11,520	4, 205	368 0	$72 2\frac{1}{2}$	24 11	16.82	26	4	1,679	Mar. 95	Do.
Kentucky	11,520	4,209	368 0	$72 2\frac{1}{2}$	24 11	16.90	26	4	1,658	do	Do.
Louisiana a		5,866	450 0	76 10	26 8	18.82	24	22	2,446	July 02	Do.
Maine	12,500	4,660	388 0	$72 2\frac{1}{2}$	25 6	18.00	20	10	1,904	May 98	Navy yard, New York.
Massachusetts		3,204	348 0	69 3	26 5	16.21	12	16	1,523	June 90	Navy yard, Philadelphia.
Michigan	16,000		450 0	$80 \ 2\frac{1}{2}$	27 1	18.79	8	26	2,437	Mar. 05	Atlantic Fleet.
Minnesota a		5,882	450 0	76 10	26 8	18.85	24	22	2,420	Mar. 03	Do.
Missouri a	12,500	4,460	388 0	$72 \ 2\frac{1}{2}$	25 8	18.15	20	10	1,932	May 98	Atlanic Reserve Fleet.
Nebraska a	14,948	5,305	435 0	76 21	25 10	19.06	24	16	1,969	Mar. 99	Atlantic Fleet.
New Hampshire.	16,000	5,738	450 0	76 10	27 0	18.16	24	22	2,653	Apr. 04	Do.
New Jersey a	14,948	5, 252	435 0	76 21	25 10	19.18	24	15	1,993	June 00	Do.
Ohio a	12,500	4,810	388 0	72 21	25 4	17.82	20	10	2,331	May 98	Atlantic Reserve Fleet.
Oregon		3,354	348 0	69 3	26 5	16.79	12	16	1,460	June 90	Special Service, Pacific.
Rhode Island a	14,948	5,252	435 0	76 2½	25 10	19.01	24	16	2,031	June 00	Atlantic Fleet.
South Carolina			450 0	80 21	27 1	18.86	8	26	2,433	Mar. 05	Do.
Vermont a		5,861	450 0	76 10	26 8	18.33	24	22	2,486	Mar. 03	Do.
Virginia a		5,272	435 0	76 21	25 10	19.01	24	16	1,970	Mar. 99	Do.
Wisconsin a		4, 257	368 0	72 21	24 9	17.17	18	8	1,447	June 96	Atlantic Reserve Fleet.
Traboombili	11,002	1,201	000		0	2	-0	0	-, 11,	0 4110 00	227702770 2770007 70 2 20000

ARMORED CRUISERS.

				[1				
San Diego a South Dakota a	13,680 14,500 14,500 13,680 13,680 13,680	4,000 3,953 4,509 4,509 4,000 e4,050 e4,050	502 0 502 0 502 0 502 0 502 0 502 0 502 0 502 0	$ \begin{vmatrix} 69 & 6\frac{1}{2} \\ 69 & 6\frac{1}{2} \\ 72 & 10\frac{1}{2} \\ 72 & 10\frac{1}{2} \\ 69 & 6\frac{1}{2} \\ 69 & 6\frac{1}{2} \\ 69 & 6\frac{1}{2} \end{vmatrix} $	26 1 26 11 26 11 26 11 26 1 26 1 26 1	22. 24 22. 41 22. 26 21. 91 22. 44 22. 20 22. 24	18 18 20 20 18 18 18	22 22 26 26 22 22 22 22	1,992 2,233 2,233	June 00 do Apr. 04 do Mar. 99 do June 00	Pacific Reserve Fleet. Pacific Fleet. Pacific Reserve Fleet.
Tennessee a			502 0	72 10 5	26-11	22.16	20	26	2,084	July 02	Atlantic Fleet.
Washington a			502 0	$72\ 10\frac{1}{2}$	26 11	22. 27	20	26	2,062	do	Do.
West Virginia a	13,680	3,953	502 0	$69 6\frac{1}{2}$	26 1	22.15	18	22	2,098	Mar. 99	Pacific Reserve Fleet.

 $[^]a$ Fitted as flagship. b Exclusive of 400 tons fuel oil. c Exclusive of 380 tons fuel oil.

d To 6 inches below beam.e Subject to possible change.f Estimated.

CRUISERS, FIRST CLASS.

						,					
Name.	Dis- place- ment.	Net tonnage for Suez Canal.		Beam on L. W.	Draft aft at de- signed full load.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunk- ers (maximum), 42 cubic feet per ton.	Date authorized.	Station.
Brooklyn. Charleston a Milwaukee. Saratoga a St. Louis.	Tons. 9,215 9,700 9,700 8,150 9,700	Tons. 3,368 c3,401 2,838	Ft. in. 400 6 424 0 424 0 380 6 424 0	Ft. in. 64 8 66 0 66 0 64 10 66 0	Ft. in. 26 6 24 10 24 10 26 4 24 10	Knots. 21. 91 22. 04 22. 22 21. 00 22. 13	20 14 14 14 14 14	4 22 22 12 22	Tons. 1,449 1,818 1,744 b 1,100 1,793	July 92 June 00 do Sept. 88 June 00	Asiatic Fleet. Pacific Reserve Fleet. Do. En route Puget Sound. Training station, San Francisco.
				CRUI	SERS,	SEC	ONI) C:	LASS.		
Chicago a	7,350	c1,560 2,536 2,537 c1,896	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22 0 24 6 24 6 25 0	d18.00 22.80 23.07 21.69	19 11 11 12	11 2 2 4	b 870 b 1,561 b 1,433 b 1,024	Mar. 83 June 90 Mar. 91 Sept. 88	Naval Militia, Massachusetts. Atlantic Fleet. Navy yard, Philadelphia. Navy yard, Charleston.
			-	CRUI	SERS	, THI	RD	CL	ASS.		
Albany. Birmingham Boston k. Chattanooga Chester. Cincinnati Cleveland Denver Des Moines. Galveston Marblehead. Montgomery k. New Orleans Raleigh. Salem Tacoma	3, 430 3, 750 3, 000 3, 200 3, 750 3, 183 3, 200 3, 200 3, 200 2, 072 2, 072 2, 072 3, 430 3, 183 3, 750 3, 200	c1,121 c1,280 c934 1,566 c587 c1,130 c934 1,554	292 0 292 0	13 9 47 1 42 2 44 0 47 1 42 0 44 0 44 0 44 0 44 0 44 0 44 0 44 0	19 1 18 9 20 10 17 0 18 9 19 6 17 0 17 0 17 0 17 0 16 3 16 3 19 1 19 6 18 9 17 0	20. 52 24. 33 15. 60 16. 65 26. 52 19. 91 16. 45 16. 75 16. 65 16. 41 19. 06 d20. 00 21. 12 24. 72 16. 58	10 2 6 10 2 11 10 10 10 10 10 11 11 2 10	2 e S 6 8 e S 6 8 8 8 8 8 6 2 2 6 e S	h 782 b 1, 433 b 438 739 b 1, 408 727 737 727 705 741 b 354 b 271 b 768 713 b 1, 433	Apr. 04 Mar. 83 Mar. 99 Apr. 04 Sept. 88 Mar. 99dododosept. 88do Sept. 88 Apr. 04 Mar. 99	Pacific Reserve Fleet. Atlantic Fleet. Naval Militia, Oregon. Pacific Fleet. Special Service, Atlantic. Asiatic Fleet. Do. Atlantic Fleet. Asiatic Fleet. Naval Militia, California. Naval Militia, Maryland. Pacific Fleet. Do. Navy yard, Boston. Navy yard, Portsmouth.
					МО	NITO	RS.				
Amphitrite. Cheyenne g. Monadnock g. Monterey. Ozark g. Tallahassee g. Tonopah g.	4, 084 3, 225 3, 225	c 988 c 822	259 3 252 0 258 6 256 0 252 0 252 0 252 0	55 4 50 0 55 5 59 0½ 50 0 50 0 50 0	14 8 13 3 14 8 15 4 13 3 13 3 13 3	10.50 11.80 11.63 13.60 12.03 12.40 13.04	6 6 6 4 6 6 6	2 2 5 6 2 3 2	b 277 bf 132 b 395 b 211 b 352 b 363 b 346	Aug. 86 May 98 Aug. 86 Mar. 87 May 98 do	Naval Militia, Louisiana. Pacific Fleet. Asiatic Fleet. Do. Atlantic Fleet. Do. Do.

<sup>a Fitted as a flagship.
b To 6 inches below beam.
c Subject to possible change.
d Estimated.</sup>

^{13 3}

e Two torpedo tubes.f Also 60,816 gallons fuel oil.g Acting as submarine tender.

<sup>h To 6 inches below deck plating.
i Suitable for harbor service only.
k To be surveyed with a view to sale.</sup>

DESTROYERS.

			D	imension	18.		sand	4 inches.	ounk- m), 42 r ton.	,	
Name.	Displacement.	Net tonnage for Suez Canal.	Length on L. W. L.	Beam on L. W. L.	Draft aft at de- signed full load.	Speed (trial).	Guns o 14 inches	Guns under 4 i	Coal capacity bunk- ers (maximum), 42 cubic feet per ton.	Date author- ized.	Station.
Ammen Aylwin Balch Beale Benham Burrows Cassin Cusming Cusmings Cushing Downes Drayton Dunean Ericsson Fanning Flusser Henley Jarvis Jouett Lamson Mayrant McCall McDougal Monaghan Nicholson O'Brien Parterson Patterson Patterson Patterson Reid Roe Smith Sterett Terry Trippe Wadsworth Walke	Tons. 742 1,036 1,036 1,036 1,036 1,050 1,050 1,050 1,050 1,072 742 1,014 1,090 742 742 742 742 1,050 1,050 1,050 1,072 742 742 742 1,050	Tons.	Ft.in. 289 0 300 0 300 0 300 0 300 0 300 0 300 0 300 0 300 0 300 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 289 0 300 0	930 6 26 1½ 30 4 930 6 26 1½	$ \begin{array}{c} Ft.\ in. \\ 9\ 5\\ 10\ 6\\ 10\ 6\\ 9\ 5\\ 10\ 3\\ 10\ 3\\ 10\ 9\\ 5\\ 10\ 3\\ 10\ 3\\ 10\ 9\\ 5\\ 10\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 6\\ 10\ 5\\ 10\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 6\\ 10\ 11\\ 10\ 0\ 11\\ 10\ 0\ 11\\ 10\ 11\\ 10\ 11\\ 10\ 11\\ 10\ 11\\ 10\ 11\\ 10\ 11\\ 10\ 10\\ 11\\ 10\ 0\ 1\\ 9\ 5\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\ 5\\ 9\$	Knots. 30. 48 29. 60 29. 62 29. 65 29. 59 30. 67 30. 14 30. 57 30. 83 29. 14 29. 29 29. 99 30. 41 30. 32 27 28. 61 30. 22 30. 66 30. 70 30. 45 29. 29 99 32. 80 29. 78 30. 21 831. 27 22. 60 00 28. 35 30. 27 30. 24 30. 89 30. 45 30. 70 29. 78 30. 24 30. 89 76 30. 77 29. 78 30. 24 30. 89 78 30. 12	b 3 b 4 b 4 b 3 b 4 b 4 b 5 b 5 b 5 b 5 b 5 b 5 b 5 b 5	5444544 d d d d d d d d d d d d d d d d d d d	Tons. 667, 855 692, 273 688, 012 692, 273 688, 012 692, 273 688, 280 693, 280 694, 280 695, 280 697, 284 667, 342 366, 471 667, 420 673, 583 670, 575 697, 980 673, 815 670, 744 689, 383 670, 744 689, 383 670, 744 689, 383 670, 744 689, 383 670, 744 689, 383 670, 744 689, 884 686, 824 6873, 815	Mar. 09 Mar. 11 June 10 May 08 Mar. 11 Aug. 12 May 08 Mar. 11 May 08 May 08 May 08 Aug. 12 Aug. 13 May 08 Mar. 09 May 13 May 08 Mar. 09 May 13 May 13	Atlantic Fleet. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
Warrington Winslow	1,050		300 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} 9 & 5 \\ i10 & 5\frac{1}{2} \end{array} $	29.05		5	e 73, 583 h e92, 393	May 08 Aug. 12	Do.

COAST TORPEDO VESSELS.

Destroyers. (Not serviceable for duty with fleet.)

- a Subject to possible change.
 b Twin 18-inch Whitehead torpedo tubes (long).
 c Eighteen-inch Whitehead torpedo tubes (long).
 d Four-inch guns.
 e Oil fuel, gallons.

- f Inclusive of bagged coal in reserve bunker.
 g Breadth molded extreme.
 h Estimated.
 i Inclining experiment Condition IV to nearest ½ inch.
 j Revised estimated weights.

COAST TORPEDO VESSELS-Continued.

Torpedo Boats.

Name.	Dis- place- ment.	Net tonnage for Suez Canal.	Length On L. W.	Beam ex- treme.	Mean draft.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunk- ers (maximum), 42 cubic feet per ton.	Date author- ized.	Station.
Bagley Bailey Bailey Barney Biddle Blakely Dahlgren De Long Dupont Farragut Foote Fox Goldsborough Mackenzie g Morris Rodgers Shubrick Somers Thornton Tingey	175 196 146 196 165 279 142 154	Tons. 68 68 68 100 104 104 103	Ft. in. 157 0 205 0 157 0 157 0 175 1 175 1 175 0 175 1 175 0 175 1 175 0 186 0 198 0 198 0 198 0 175 0 175 0 175 0 175 0 175 0 175 0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Ft. in. 4 11 6 10 4 11 4 11 5 11 4 8 6 0 5 0 5 10 6 10 4 3 4 1 5 10 5 2 6 8	Knots. 29.15 30.20 29.04 28.57 25.58 30.00 25.52 28.58 30.13 24.53 23.13 27.40 20.11 24.00 24.49 26.07 b15.00 24.88 24.94	d 3 c 2 d 3 d 3 d 3 d 3 c 2 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d	3 4 3 3 3 3 4 4 3 3 3 4 1 3 3 3 3 3 3 3	Tons. 44 101 44 44 74 78 97 45 41 91 a15 27 45 84 38 87 75	May 98 Mar, 97 May 98 May 98 May 98 May 98 May 98 Mar, 95 June 96 July 94 June 96 July 94 May 98 May 98 May 98	Navy yard, Norfolk. Naval Academy. Do. Do. Do. Torpedo Station. Navy yard, Charleston. Do. Naval Militia, Massachusetts. Naval Militia, California. Naval Militia, North Carolina. Naval Militia, Washington. Do. Naval Militia, Florida. Torpedo Station. Naval Militia, Massachusetts. Navy yard, Charleston. Naval Militia, Illinois. Navy yard, Charleston. Do.

a Subject to possible change. δ Estimated. ϵ 18-inch Whitehead torpedo tubes. d 18-inch Whitehead torpedo tubes (long).

On load water line.
Draft aft at designed full load.
To be surveyed with a view to sale.

Submarines.

Name.	Date authorized.	Station.								
A-2 A-3 A-4 A-5 A-6 A-5 A-6 A-7 B-1 B-2 B-3 C-1 C-2 C-3 C-4 C-5 D-1 D-2 D-3 B-1 E-1 F-2 F-1 F-2 F-1 F-2 F-1 H-1 H-2 H-1 H-2 K-3 K-1 K-5 K-6 K-5 K-6 K-6 K-7 K-8	June, 1900	Asiatic Fleet. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do								

TENDERS TO TORPEDO VESSELS.

			Dimensions.				and	hes.	ink-), 42 ton.	
Name.	Dis- place- ment.	Net tonnage for Suez Canal.	Length on L. W. L.	Beam, ex- treme.	Mean draft.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches	Coal capacity bunk- ers (maximum), 42 cubic feet per ton.	Station.
Alert. Bushnell Dixie. Fulton Iris Melville Panther. Pompey	Tons. 1,110 3,580 6,114 1,408 a 6,100 7,150 3,380 a 3,085	Tons. b 713 b 3,074 b 1,923 3,941 1,912	Ft. in. 177 4 300 0 391 1 310 6 400 0 304 8 234 0	Ft. in. 32 0 45 8 48 3 3 6 54 5½ 33 6	Ft. in. 13 0 15 0 19 11 13 0 24 0 20 0 15 9 15 10	Knots. a 10.00 14.14 a 14.50 12.34 a 10.00 15.09 a 13.50 10.50		12 2 4	Tons. 202 9197, 472 1, 100 f 234 307 9269, 280 691 205	Pacific Fleet. Atlantic Fleet. Do. Do. Pacific Fleet. Atlantic Fleet. Do. Asiatic Fleet.

GUNBOATS.

			Di	Dimensions.			s and	4 inches.	bunk-	
Name.	Dis- place- ment.	Net tonnage for Suez Canal.	Length on L. W.L.	Beam.	Draft aft at de- signed full load.	Speed.	Guns of 4 inches and over.	Guns under 4 in	Coal capacity bers.	Station.
Annapolis. Callao i Castine. Dolphin Don Juan de Austria. Dubuque. Elcano h Helena. Isla de Luzon. Machias. Marietta. Monocacy. Nashville. Newport. Paducah. Paducah. Palos Pampanga Petrel h Princeton i Quiros. Ranger. Sacramento. Samar. Sandoval h Vicksburg. Villalobos. Wheeling. Wilmington.	243 1,177 -1,486 -1,130 1,085 -620 -1,030 -1,177 -1990 -1,371 -1,010 -1,371 -1,010 -1,261 -1,243	568 362 5560 5560 518 5921	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	22 9 32 0 40 10½ 17 10 15 6 36 0 23 0	Ft. in. 12 9 7 6 12 0 117 0 115 8 13 4 12 0 0 10 0 12 10 12 10 12 7 12 10 12 9 9 3 3 11 6 7 6 5 10 12 9 9 0 0 12 10 10 0 16 3	13. 17 a 10. 00 16. 03 15. 50 12. 20 12. 90 a 11. 00 15. 50 11. 23 15. 46 13. 02 a 13. 25 6 16. 30 12. 29 12. 85 a 10. 00 11. 40 a 11. 00 10. 64 a 11. 00 12. 78 a 8. 00 12. 71 a 11. 00	6 2 2 6 4 8 8 4 4 6 6 3 6 6 8	6.86464	Tons. 235 34 215 271 209 262 367 163 367 229 242 6 13 34 198 231 80 182 424 34 16 249 67 7 256 307 349	Pacific Fleet. Asiatic Fleet. Asiatic Fleet. Atlantic Fleet. Special service, Atlantic. Naval Militia, Michigan. Atlantic Fleet. Do. Naval Militia, Illinois. Atlantic Fleet. Do. Asiatic Fleet. Atlantic Fleet. Public Marine School, New York. Surveying duty, Atlantic. Asiatic Fleet. Do. Station ship, Guantanamo. Navy yard, Puget Sound. Asiatic Fleet. Public Marine School, Boston. Atlantic Fleet. Naval Militia, New York. Naval Militia, New York. Naval Militia, Washington. Asiatic Fleet. Atlantic Fleet. Atlantic Fleet. Atlantic Fleet. Asiatic Fleet. Asiatic Fleet.

a Estimated.b Subject to possible change.c No propulsive machinery.

d Added temporarily, two 3-pounders, R. F.
 Tons of wood.
 Also 70,000 gallons of oil fuel.

<sup>g Gallons of fuel oil, estimated.
h Suitable for harbor service only.
i To be surveyed with a view to sale.</sup>

TRANSPORTS.

Name.		Net tonnage for Suez Canal.	Dimensions.				inches and er.	inches.	y bunk- num), 42 per ton.	Carrying capacity.		
	Dis- place- ment.		Length on L.W.L.	Beam.	Mean draft.	Speed.	Guns of 4 incl	Guns under 4	Coal capacity bunk- ers (maximum), 42 cubic feet per ton.	Officers.	Enlisted men.	Station.
Buffalo	Tons. 6,000 1,115 a 8,500 6,620	Tons.	Ft. in. e 391 1 212 6 f 450 2 391 6	Ft. in. 48 3 29 9 45 4 48 3	Ft. in. 19 5 11 0 24 3 20 9	Knots. a 14.5 10.5	6	4 2 8 15	Tons. g 1, 408 d 246 900 g 1, 330	29 15 23	.800 200 192 750	Pacific Fleet. Naval station, Olongapo. General service, Atlantic. Atlantic Fleet.

SUPPLY SHIPS.

-										
Name.	Dis- place- ment.	Net tonnage for Suez Canal.	Length on L. W. L.	Beam.	Mean draft.	Speed.	Guns under 4 inches.	Coal capacity bunk- ers (maximum), 42 cubic feet per ton.	Cargo capacity.	Station.
Celtic Culgoa Glacier Supply h	Tons. 6,750 6,000 8,325 4,325	Tons. 2,483 b 2,692	Ft. in. 369 8 334 4 353 0 342 7	Ft. in. 44 7 43 0 46 1 43 4	Ft. in. 21 0 21 9 25 4 19 5	Knots. a 10.5 13.25 12.3 9.66	4 4 4 6	Tons. 757 980 939 1,054	Tons.	Atlantic Fleet. Do. Pacific Fleet. Repairing, Puget Sound.

HOSPITAL SHIP.

	Dis- place- ment.	Net tonnage for Suez Canal.	Dimensions.				capacity bunk- (maximum).	Capacity for patients.		
Name.			Length on L. W. L.	Beam.	Mean draft.	Speed.	Coal capac ers (max	Officers.	Men.	Station.
Solace	Tons. 5,700	Tons.	Ft. in. 361 2	Ft. in. 44 0	Ft. in. 22 0	Knots. a 15.0	Tons. 1,024	9	234	Atlantic Fleet.

a Estimated.
b Subject to possible change.
c Added temporarily, two 3-pounders, R. F.
d Capacity to bottom of beams.

e Fore side of stem to after side of rudder post. f Between perpendiculars. g Capacity to 6 inches below bottom of beams. h Station ship at Guam.

FUEL SHIPS.

		`	Di	mensions	3.	Spe	ed.	Coal ca	pacity.	
Name.	Dis- place- ment.	Net ton- nage for Suez Canal.	Length over all.	Beam.	Mean draft, loaded.	Loaded.	Light.	Bunk- er, 42 cubic feet per ton.	Cargo.	Station.
Abarenda	6,600 5,920 19,360 11,230 19,132 19,360 14,500 11,230 4,830 19,375 19,000 6,360 19,132 19,000 4,842	Tons. 2,133 3,320 b 2,314 2,072 7,055 3,902 b 2,204 3,902	Ft. in 325 6 387 6 387 6 332 6 332 6 332 2 1 542 0 403 0 5542 0 300 0 542 0 322 5 552 0 522 0 522 1 284 0 403 0	Ft. in. 42 0½ 46 6 42 2 44 6 6 6 43 11 65 0 65 0 65 0 65 0 65 0 65 0 65 0 6	Ft. in. 22 10 24 8 20 11 23 1 19 7 27 8 24 8 27 8 27 8 27 8 27 8 20 9 27 7 27 8 22 0 27 8 22 0 27 8 22 6 24 8	Knots. a 9,00 a 10,00 a 10,00 a 10,00 a 10,00 14,61 12,87 14,32 a 14,00 a 14,00 12,65 10,5 12,93 14,58 a 9,00 14,47 14,67 11,00 12,82	11.00 11.00 11.00	Tons. 832 512 685 560 779 2,286 837 2,048 2,092 437 2,048 2,048 307 2,048 2,048 395 469 837	Tons. 3, 400 5, 000 (d) 4, 000 3, 156 10, 457 8, 128 10, 500 10, 457 m7, 7, 539 10, 500 10, 500 10, 500 2, 495 2, 672 8, 128	Asiatic Fleet. Do. Atlantic Fleet. General service. Do. Atlantic Fleet. General service. Do. Atlantic Fleet. General service. Do. Pacific Fleet. Atlantic Fleet. General service. Pacific Fleet. Atlantic Fleet. General service. Pacific Fleet. Atlantic Fleet. General service. Pacific Fleet. Navy yard, Philadelphia. General service.

CONVERTED YACHTS.

Name.	Dis- place- ment.	Di	mensions Beam.	Mean draft.	Speed.	Guns of 4 inches and over.	Guns under 4 inches.	Coal capac- ity bunk- ers (maxi- mum), 42 cu- bic feet per ton.	Station.
Aileen	Tons. 192 594 434 164 786 375 82 2,690 775 152 a 302 806 630 a 975	Ft. in. 120 0 182 4 155 6 101 6 204 0 5145 0 5273 0 5273 0 5123 8 5130 0 5185 0	Ft. in. 20 0 23 5 24 0 18 0½ 27 2 22 20 16 0 36 0 28 1 20 0 18 6 28 0 23 0 27 6	Ft. in. 8 0 11 5 11 6 7 9 12 0 11 6 7 3 17 4 11 0 7 6 10 0 12 8 12 0 13 10	Knots. 14.0 a 14.0 a 12.50 10.5 17.0 14.5 14.0 14.50 17.85 15.0 9.0 a 16.0 a 16.5 a 14.0		3 2 2 1 7 1 2 6 4 1 6 2 2	Tons. 46 80 68 24 123 72 17 538 136 48 61 195 81	Naval Militia, Rhode Island. Naval Militia, Ohio. Surveying duty, Atlantic. Naval Militia, North Carolina. Naval Militia, North Carolina. Naval Militia, New York. Do. Naval Militia, Missouri. Special service, Atlantic. Station ship, Constantinople. Special service, Atlantic. Naval Militia, District of Columbia. Naval Militia, District of Columbia. Naval Militia, New Jersey. Naval Militia, New York. Atlantic Fleet (tender).

a Estimated.
b On water line..
c Molded.

d 1,086,000 gallons fuel oil. f Approximate. g suitable for harbor service only.

 $^{^{}l}$ Added temporarily, 2 3-pdr., R. F. \it{m} Tons fuel oil.

TUGS.

	Dis-	Di	mensions		Indi-		Coal capac-	
Name.	place- ment.	Length.	Beam.	Mean draft.	cated horse- power.	Speed.	ity, 42 cu- bic feet per ton.	Station.
Accomac Active Active Active Alice Apache Arapaho Choctaw Fortune Hercules Iroquois Iwana Massasoit Modoc Mohawk Narkeeta Navajo g Ontario g Osceola Patapsco g Patuxent g Pawnee Pawtucket Penacook Pentucket Penacook Pentucket Peoria Piscataqua g Potomac g Powhatan Rapido Rocket Samoset Sebago Sioux Sonoma g Sotoyomo Standish Tecumseh Trillamook Traffic Transfer Triton Unadilla Uncas Vigilant Waban Wahneta Wompatucke	318 650 2548 274 450 198 702 202 241 241 241 241 241 241 241 24	Ft. in. d 81 5 f107 0 101 9 141 6 f122 6 f122 6 f137 0 101 6 f152 0 d92 6 f162 5 f162 6 f142 6 f152 0 d142 6 f122 6 f144 0 f152 0 f124 d f153 0 f126 6 f141 6 f152 6 f148 0 f152 6 f152 6 f153 0 f152 6 f152 6 f153 0 f152 6 f153 0 f155	$\begin{array}{cccc} 25 & 0 \\ 21 & 0 \\ e17 & 6\frac{1}{2} \\ 20 & 11\frac{7}{2} \end{array}$	Ft. in. 8 5 10 0 8 0 10 0 10 0 12 10 0 9 6 9 6 8 0 8 6 8 6 9 3 12 10 11 0 12 3 12 3 12 3 12 3 12 3 12 0 9 0 10 6 12 0 9 0 8 0 12 6 9 0 8 0 12 6 9 0 9 0 9 0 12 6 9 0 9 0 12 6 9 0 9 0 12 6 9 0 9 0 12 6 9 0 9 0 12 6 9 0 9 0 12 6 9 0 9 0 12 6 9 0 9 0 12 6 9 0 9 0 12 6 9 0 9 0 12 0 9 0 9 11 12 0 9 0 9 0 12 0 9 0 9 11 12 0 9 0 9 0 12 0 9 0 9 11 12 0 9 0 9 0 9 11 12 0	320 600 250 550 a 800 550 a 800 350 a 150	Knots. 10. 0 12. 0 10. 0 10. 0 10. 0 10. 0 10. 0 10. 0 10. 0 10. 0 11. 11 12. 0 11. 12. 0 11. 13. 0 10. 0 11. 11 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 11. 12. 0 12. 0 12. 0 12. 0 13. 08 11. 10 10. 0 12. 0 12. 0 13. 08 11. 10 10. 0 11. 0 11. 0 12. 0 13. 08 11. 10 10. 0 11. 0 10. 0 11. 0	Tons. 34 82 15 120 i52,624 72 111 210 36 35 41 i52,624 33 36 445 324 324 324 17 31 29 29 70 242 242 46 205 58 81 44 34 31 31 46 45 29 82 41 i52,624 i52,624 i77 31 31 31 31 31 31 31 31 31 31 31 31 31	Navy yard, Poston. Training station, San Francisco. Navy yard, Norfolk. Naval magazine, Iona Island. Navy yard, Washington. Naval station, Tutulla. Navy yard, Norfolk. Pacific Fleet. Navy yard, Boston. Navy yard, Polidelphia. Navy yard, Polidelphia. Navy yard, Pulget Sound. Navy yard, Puget Sound. Navy yard, Norfolk. Navy yard, Norfolk. Navy yard, New York. Naval station, Hawaii. Atlantic Fleet. Do. Navy yard, New York. Navy yard, Portsmouth. Navy yard, Portsmouth. Navy yard, Portsmouth. Navy yard, New York. Naval Station, Guantanamo. Atlantic Fleet. Navy yard, Portsmouth. Navy yard, Portsmouth. Navy yard, New York. Naval Station, Guantanamo. Navy yard, New York. Naval Station, Key West. Asiatic Fleet. Navy yard, New York. Naval station, Olongapo. Navy yard, Norfolk. Navy yard, Philadelphia. Navy yard, Philadelphia. Navy yard, Philadelphia. Navy yard, Postsoon. Atlantic Fleet. Navy yard, Postsoon. Atlantic Fleet. Navy yard, Bostoon. Atlantic Fleet. Navy yard, Washington. Navy yard, Washington. Navy yard, Mare Island. Special service, Atlantic. Training station, San Francisco. Naval station, Guantanamo. Navy yard, Norfolk.

a Estimated.b On water line.d Between perpendiculars.

e Molded. f Over all.

g Has towing machine.
h Maximum draft.

 $[\]emph{i}$ Gallons fuel oil. \emph{k} Designed full load.

SPECIAL TYPES.

			Di	mension	s.		inches er.	er 4	tty of max- 2 cu- r ton.	
Name.	Dis- place- ment.	Type.	Length.a	Beam.	Mean draft.	Speed.	of 4 d ov	Guns und inches.	Coal capaci bunkers (imum), 4 bic feet pe	Station.
							<u> </u>	_	—	
Baltimore. Hannibal Lebanon Leonidas. Prometheus San Francisco. Vestal. Vesuvius	Tons. 4,413 4,000 3,285 4,023 12,585 4,083 12,585 930	Mine depot ship Surveying ship Ammunition ship. Surveying ship Repair ship Mine depot ship Repair ship Torpedo practice ship.	Ft. in. 327 6 263 4 249 0 263 3 450 0 310 0 450 0 252 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Ft. in. 19 6 17 7 17 3 17 7 26 0 18 9 26 0 10 7	Knots. 20.10 10.0 c10.0 9.5 16.0 19.52 c16.0 21.65	4 -4 -8 4 (f)	4 4 1	Tons. k1,092 4,800 k 192 200 1,614 k 640 d 1,422 k 135	Atlantic Fleet. Service in Atlantic. Atlantic Fleet. Service in Atlantic. Special service, Pacific. Atlantic Fleet. Do. Torpedo station.

UNSERVICEABLE FOR WAR PURPOSES.

Name.	Station.	Name.	Station.
Adams. Boxer. Constellation. Constitution Cumberland g. Essex. Gopher. Granite State. Hartford j. Intrepid. Mohican g.	Do. Navy yard, Boston. Navy yard, Norfolk. Naval Militia, Ohio. Naval Militia, Minnesota. Naval Militia, New York. Navy yard, Charleston.	Reina Mercedes j Relief l Richmond Severn Southery Topeka	Training Station, San Francisco. Naval Academy. Naval station, Olongapo. Navy yard, Norfolk (auxiliary).

a Between perpendiculars.
b Molded.

VESSELS UNDER CONSTRUCTION AND AUTHORIZED.

Name.	Displacement (tons).	Туре.	Hull.	I.H.P.	Propul- sion.	Guns (main bat- tery).	Place where building.
Nevada	27,500	Battleship	s.	a 26,500	T.S.	31	Fore River Ship Building Co., Quincy,
Oklahoma	27, 500	do	s.	b 24, 800	т. s.	31	Mass. New York Ship Building Co., Camden, N. J.
Pennsylvania	31,400	do	s. s.	b 31,500 b 34,000	4 screws.	34 34	Newport News Ship Building Co. Navy yard, New York.
California.	32,000	do	s. s.	b 27, 500 b 32, 000	4 screws.	34 34	Do. Newport News Ship Building Co.
Arizona California Mississippi Idaho	32,000	do	s.	b 32,000	4 screws.	34	New York Ship Building Co., Camden, N. J.
43	32,000	do	s.		4 screws.	34	Navy yard, New York.
Tucker	1,090	Destroyer	s. s.	b 17, 000	4 screws. T. S.	34 4	Navy yard, Mare Island. Fore River Ship Building Corporation, Quincy, Mass.
Conyngham	1,090	do	S. S.	b 18,000 b 18,000	T. S. T. S.	4 4	Wm. Cramp & Sons, Philadelphia.
Jacob Jones	1,150	do	s.	b 17, 000	T. S.	4	New York Ship Building Co., Camden, N. J.
Wainwright	1,150 1,111	do	S. S.	b 17,000 b 17,000	T. S. T. S.	4 4	Do. Fore River Ship Building Corporation,
Rowan	1,111	do	s.	b 17,000	T. S.	4	Quincy, Mass. Do.
Davis	1.071	ldo	S.	b 17,500 b 17,500	T. S. T. S.	4 4	Bath Iron Works, Bath, Me.
Wilkes	1,110	do	s.	b 17,000	T.S.	4	Wm. Cramp & Sons, Philadelphia.

a Shaft horsepower.

b. Moded.
 c Estimated.
 d Calculated to bottom of beams.
 f Two submerged torpedo tubes.

<sup>Receiving ship.
Istation ship.
Realculated to 6 inches below bottom of beams.
Hospital ship.</sup>

b Estimate.

VESSELS UNDER CONSTRUCTION AND AUTHORIZED—Continued.

Name.	Displacement (tons).	Туре.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	Place where building.
Shaw	1,110	Destroyer	s.	b 17,000	T. S.	4	Navy yard, Mare Island. Do.
69	b 1, 085	do	S. S.				Do.
70 71	b 1, 085 b 1, 125	dodo	S.			• • • • • • •	Navy yard, Norfolk. Seattle Construction & Dry Dock Co.,
			Б.				Seattle, Wash.
72. 73. 74. Cuyama	b 1, 134	do	S.				Wm. Cramp & Sons, Philadelphia.
73	b 1, 134	do	s.				Do
Cumomo	01,085	Fuel ship	S.				Bath Iron Works, Bath, Me.
Maumee	14,500	do	S. S.		TS		Navy yard, Mare Island.
G-2		Submarine	~.		1.0.		Navy yard, New York.
G-3		do					Do.
L-1		do					Fore River Ship Building Co., Quincy,
T_0		do					Mass. Do.
L-3		do					Do.
L-4		do					Do.
L-5		do					Lake Torpedo Boat Co., Bridgeport,
L-6		do					Conn. Craig Ship Building Co., Longbeach, Cal.
L-7		do					Do.
L-8		do					Navy yard, Portsmouth, N. H.
L-9		do					Fore River Ship Building Co., Quincy, Mass.
L-10		do					Do.
L-11 M-1		do					Do. Do.
Schley		Fleet submarine					Do.
N-1		Submarine					Seattle Construction & Dry Dock Co., Seattle, Wash.
N-2. N-3.		do					Do.
N-3 N-4		do					Do.
N-1							Lake Torpedo Boat Co., Bridgeport,
N-6.		do					Do. Do.
N-7		do					Do.
60		Fleet submarine					Contract not yet awarded.
61		do					Do.
0-1		Submarinedo.					Navy yard, Portsmouth, N. H.
0-3		do					Navy yard, Portsmouth, N. H. Navy yard, Puget Sound. Fore River Ship Building Co., Quincy,
							Mass.
0-4		do					Do.
O-5 O-6		do					Do. Do.
0-6		do					Do.
0-8		do					Do.
O-9		do		1			Do.
0-10		do					Do.
0-11		do					Lake Torpedo Boat Co., Bridgeport, Conn.
0-12		do					Do. Do.
O-13 O-14		do					California Ship Building Co., Long-
•							beach, Cal.
Q-15		do					Do.
O-16		Transport	S.		T. S.	8	Do. Navy vard Philadelphia.
Henderson	8, 500	Supply ship	S.		T. S.	4	Navy yard, Boston.
Supply ship No. 1 Wando		Tug	S.				Navy yard, Philadelphia. Navy yard, Boston. Navy yard, Charleston. Navy yard, Norfolk.
Pocahontas		do	S.				Navy yard, Norfolk.
	Į.	1	1	l .	1	7	1

b Estimated.

LIST OF SHIPS OF THE UNITED STATES NAVY ACCORDING TO RATES.

FIRST RATE.

Name of vessel.	Name of vessel.	Name of vessel.	Name of vessel.	Name of vessel.
Alabama. Arizona. Arkansas. Brooklyn. California. Charleston. Colorado. Connecticut. Delaware. Florida. Georgia.	Idaho. Illinois. Indiana. Iowa. Kansas. Kearsarge. Kentucky. Louisiana. Maine. Maryland. Massachusetts.	Michigan. Milwaukee. Minnesota. Missisippi. Missouri. Montana. Nebraska. Nevada. New Hampshire. New Jersey. New York.	North Carolina. North Dakota. Ohio. Oklahoma. Oregon. Pennsylvania. Pittsburgh. Rhode Island. San Diego. Saratoga. South Carolina.	South Dakota. St. Louis. Tennessee. Texas. Utah. Vermont. Virginia. Washington. West Virginia. Wisconsin. Wyoming.

SECOND RATE.

THIRD RATE.

Abarenda. Adams. Ajax. Albany. Alert. Amphitrite. Annapolis. Arethusa. Birmingham. Boston. Brutus. Bushnell. Cæsar. Castine. Celtic.	Chattanooga. Chester. Checimati. Cleveland. Culgoa. Cyclops. Denver. Des Moines. Dolphin. Don Juan de Austria. Dubuque. Essex. Galveston. Glacier. Hannibal.	Hartford. Hector. Helena. Isla de Luzon. Jason. Jupiter. Kanawha. Leonidas. Machias. Marblehead. Mars. Maumee, Maylower. Melville. Mohican.	Montgomery. Nanshan. Nashville. Neptune. Nereus. Nero. New Orleans. Newport. Orion. Ozark. Paducah. Princeton. Prometheus. Proteus. Raleigh.	Ranger Relief. Sacramento. Salem. Saturn. Solace. Sterling. Tacoma. Tonopah. Vestal. Vicksburg. Vulcan. Wilmington. Yorktown.
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FOURTH RATE.

CHANGES IN VESSELS SINCE LAST ISSUE OF REGISTER.

Vessel.	Remarks.
Allen Bushnell Concord Cushing Cuyama Davis	Name assigned Sept. 28, 1915. Delivered Nov. 20, 1915; first placed in commission Nov. 24, 1915. Stricken from the Navy Register Dec. 31, 1915. Delivered Aug. 21, 1915; first placed in commission Aug. 21, 1915. Name assigned Mar. 24, 1915. Name assigned Sept. 28, 1915.
Downes. Ericsson. Franklin. F-4.	Delivered Feb. 11, 1915; first placed in commission Feb. 11, 1915. Delivered Aug. 14, 1915; first placed in commission Aug. 14, 1915. Stricken from the Navy Register Oct. 26, 1915. Sank off Honolulu Harbor Mar. 25, 1915; raised Aug. 29, 1915; stricken from the Navy Register Aug. 31, 1915.
G-3. Henderson. Justin. Kanawha.	First placed in commission Mar. 22, 1915. Name assigned Dec. 13, 1915. Stricken from the Navy Register Dec. 31, 1915. First placed in service June 5, 1915.
L-11 Lancaster. Melville Miantonomoh	Name assigned Feb. 15, 1915. Stricken from the Navy Register Dec. 31, 1915. Delivered Dec. 2, 1915; first placed in commission Dec. 3, 1915. Stricken from the Navy Register Dec. 31, 1915. Stricken from the Navy Register Dec. 31, 1915.
Nicholson	Delivered Apr. 30, 1915; first placed in commission Apr. 30, 1915. Name assigned Feb. 15, 1915. Do. Do. Do. Do.
N-5 N-6. N-7. O'Brien.	Do. Do. Do. Delivered May 22, 1915; first placed in commission Apr. 30, 1915.
O-1 O-2 O-3 O-4	Name assigned Nov. 6, 1915. Do. Do. Do. Do.
O-5 O-6 O-7 O-8	Do. Do. Do. Do.
O-9 O-10 O-11 O-12	Do. Do. Do. Do.
O-13 O-14 O-15 O-16	Do. Do. Do. Do.
Pocahontas. Portsmouth. Rowan. Sampson.	Name assigned May 19, 1915. Stricken from the Navy Register Apr. 17, 1915. Name assigned Sept. 28, 1915. Do.
Schley	Name assigned May 4, 1915. Name assigned Sept. 28, 1915. Stricken from the Navy Register Oct. 23, 1915. Stricken from the Navy Register Dec. 31, 1915.
Wadsworth Wilkes Winslow	Delivered July 23, 1915; first placed in commission July 23, 1915. Name assigned Sept. 28, 1915. Delivered Aug. 7, 1915; first placed in commission Aug. 7, 1915.

NAVY PAY TABLES AND EXPLANATORY NOTES.

Commissioned officers are, under ordinary circumstances, paid at the rates shown in Table 3; under certain conditions, however, as explained in the memoranda following the several tables, the rates given in Tables 1 and 2 are those in effect.

TABLE 1.—Rates of pay of Officers of the Line, Medical and Pay Corps, in effect prior to July 1, 1899.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
Rear Admirals. Commodores. Captains. Commanders Lieutenant commanders:	5,000 4,500 3,500	\$5,000 4,000 3,500 3,000	\$4,000 3,000 2,800 2,300
First four years after date of commission. After four years from date of commission. Lieutenants:	3,000	2,400 2,600	2,000 2,200
First five years after date of commission After five years from date of commission. Lieutenants (junior grade):	$\frac{2,400}{2,600}$	2,000 2,200	1,600 1,800
First five years after date of commission. After five years from date of commission. Ensigns:	1,800 2,000	1,500 1,700	1,200 1,400
First five years after date of commission After five years from date of commission Medical and pay directors and medical and pay inspectors and chief engineers having the same	1,200 1,400	1,000 1,200	800 1,000
rank at sea Fleet surgeons, fleet paymasters and fleet engineers. Surgeons, paymasters and chief engineers:	4,400 4,400		
First five years after date of commission Second five years after date of commission Third five years after date of commission Fourth five years after date of commission After twenty years from date of commission	3,200 3,500 3,700	2,400 2,800 3,200 3,600 4,000	2,000 2,400 2,600 2,800 3,000
Passed assistant surgeons and passed assistant paymasters: First five years after date of appointment. After five years from date of appointment.	2,000 2,200	1,800 2,000	1,500 1,700
Passed assistant engineers: First five years after date of appointment. Second five years after date of appointment. Third five years after date of appointment. Fourth five years after date of appointment. Assistant surgeons, assistant paymasters and assistant engineers:	2,000 2,200 2,450 2,700	1,800 2,000 2,250 2,350	1,500 1,700 1,900 1,950
First five years after date of appointment. After five years from date of appointment.	1,700 1,900	1,400 1,600	1,000 1,200

TABLE 2.—Active List: Rates of Pay in Effect prior to May 13, 1908, of certain other Officers of the Navy.

After 20 years from date of commission.	On leave or waiting orders.	\$3,200			
r 20 years from of commission.	On shore or other duty.	\$4,200			
After 20	At sea.	\$4,200			
s after ssion.	On leave or waiting orders.	\$2,600 3,000			
Fourth 5 years after date of commission.	On shore or other duty.	\$3,500			
Four	At sea.	\$3,500 4,000			
er date n.	On leave or waiting orders.	\$2,100 2,700	ervice. 1,400	rvice.	1,900
Third 5 years after date of commission.	On shore or other duty.	\$3,000	years of se	After 8 years of service.	2,600
Third 5	At sea.	\$3,000 3,700	After 10 years of service. $2,100 \mid 2,100 \mid 1,400$	After 8 y	2,600
r date of	On leave or waiting orders.	\$1,900 1,800 2,400	arvice.	rvice.	1,700
Second 5 years after date of commission.	On shore or other duty.	\$2,800 2,700 3,400	Second 5 years' service. 1,800 1,800 1,5	Second 4 years' service.	2,200
Second 5	At sea.	\$2,800 2,700 3,400	Second 1,800	Second	2,200
date of	On leave or waiting orders.	\$1,500	rvice. 1,000	rvice.	1,500
First 5 years after date of commission.	On shore or other duty.	\$2,400 3,200	First 5 years' service.	First 4 years' service.	2,000
First 5	At sea.	\$2,400 3,200	First	First	2,000
	Rank,	Chaplains, with the rank of lieutenant, appointed prior to June 30, 1906. Professors of mathematics and civil engineers. Naval constructors.	Assistant civil engineers		Assistant naval constructors

Remarks, Tables 1 and 2.

1. Pay, not Reduced by Act of May 13, 1908.—"Nothing herein shall be so construed as to reduce the pay or allowances now authorized by law for any commissioned, warrant, or appointed officers, or any enlisted man of the active or retired lists of the Navy." (Act May 13, 1908; see Comp. Dec., Sept. 30, 1908.)

2. Pay, Officers Commissioned prior to July 1, 1899.—Any officer of the line, Medical or Pay Corps, commissioned on or prior to July 1, 1899, is entitled to receive pay according to the then existing law whenever it is in excess of the pay of officers of corresponding rank in the Army or the pay provided by act of May 13, 1908. (Acts Mar. 3, 1899; June 7, 1900; and May 13, 1908; see Comp. Dec., Sept. 30, 1908.)

3. Acting Assistant Surgeons, Pay.—An acting assistant surgeon appointed by authority of the set of May 4, 1808 (30 Stat.

3. Acting Assistant Surgeons, Pay.—An acting assistant surgeon appointed by authority of the act of May 4, 1898 (30 Stat., 380), is entitled to the same pay and allowances as an assistant surgeon of like length of service. (Reversing all Comptroller's decisions and decision of the Court of Claims, Jan. 29, 1906, relative to compensation of acting assistant surgeons.) Dec. of Supreme

decisions and decision of the Court of Claims, Jan. 29, 1906, relative to compensation of acting assistant surgeons.) Dec. of Supreme Court, Apr. 1, 1912.)

4. Acting Assistant Surgeons, Quarters and Rations.—(See Comp. Dec., Oct. 5, 1903.)

(a) Rations.—Acting assistant surgeons when attached to and doing duty aboard a seagoing vessel are entitled to rations or commutation therefor. (Comp. Dec., June 8, 1909.) (See Comp. Dec., June 10, 1912.)

5. Leave Pay.—Commissioned officers; see note 7, Table 3.

(a) Warrant officers receive leave pay as shown in Table 4.

6. Chaplains.—All chaplains (other than those in the service with the rank of lieutenant on June 29, 1906, whose pay would be reduced by the act of May 13, 1908) receive the pay of their rank as provided by act of May 13, 1908, provided that such pay and allowances shall not exceed those of a lieutenant commander. (See acts June 29, 1906; May 13, 1908; see also note 8, Table 3.)

TABLE 3.—Pay Provided by Act of May 13, 1908, for Commissioned Officers of the Navy.

"Hereafter all commissioned officers of the active list of the Navy shall receive the same pay and allowances according to rank and length of service, and the annual pay of each grade shall be as follows:" (Act May 13, 1908.)

Grade.	Pay.	Grade.	Pay.
Admiral Rear admiral, first nine Rear admiral, second nine (or commodore) Captain Commander	8,000	Lieutenant commander Lieutenant Lieutenant (junior grade) Ensign	\$3,000 2,400 2,000 1,700

Remarks, Table 3.

1. Pay, Longevity.—"There shall be allowed and paid to each commissioned officer below the rank of rear admiral ten per centum of his current yearly pay for each term of five years' service in the Army, Navy, and Marine Corps. The total amount of such increase for length of service shall in no case exceed forty per centum on the yearly pay of the grade as provided by law: Provided, That the annual pay of captain shall not exceed five thousand dollars per annum; of commander four thousand five hundred dollars per annum; and of lieutenant commander four thousand dollars per annum." (Act May 13, 1908.)

2. Constructive Service.—Officers receiving pay at rates provided by the act of May 13, 1908, who have been appointed from civil life, are entitled for the purpose of computation of pay to the credit of five years' service provided by act of March 3, 1899.

(a) This is applicable only to officers appointed on or prior to March 2, 1012, size, the received.

(a) This is applicable only to officers appointed on or prior to March 3, 1913, since the naval appropriation act approved March

(a) This is applicable only to omcers appointed on or prior to start of the start of a cadet at the United States Military Academy, who may hereafter be appointed to the United States Naval Academy, or that of a cadet at the United States Military Academy, who may hereafter be appointed to the United States Naval Academy, or to the United States Military Academy, shall not be counted in computing for any purpose the length of service of any officer in the Navy or in the Marine Corps, "That so much of an act entitled 'An act to reorganize and increase the efficiency of the personnel of the Navy and Marine Corps," approved March third, eighteen hundred and ninety-nine, which reads as follows: 'and that all officers, including warrant officers, who have been or may be appointed to the Navy from civil life shall, on the date of appointment, be credited for computing their pay, with five years' service,' shall not apply to any person entering the Navy from and after the passage of this act: Provided, That section fourteen hundred and eighty-six of the Revised Statutes shall not apply in the case of officers who enter the Navy after the passage of this act and all such officers shall take precedence when of the same grade according to their respective dates of commission in that grade."

the Navy after the passage of this act and an such officers shall take precedence when of the same grade according to their respective dates of commission in that grade."

3. Pay, Sea Duty, and Shore Duty beyond Seas.—"All officers on sea duty and all officers on shore duty beyond the continental limits of the United States shall while so serving receive ten per centum additional of their salaries and increase as above provided, and such increase shall commence from the date of reporting for duty on board ship or the date of sailing from the United States for shore duty beyond the seas or to join a ship in foreign waters." (Act May 13, 1908.)

3. Characteristic for the date of sailing from the United States for shore duty beyond the seas or to join a ship in foreign waters." (Act May 13, 1908.)

3. Characteristic for shore duty beyond the seas or to join a ship in foreign waters." (Act May 13, 1908.)

(b) Commissioned officers attached to and doing duty aboard receiving ships are entitled to the additional 10 per cent for sea

(c) An officer attached to and doing duty aboard receiving ships are entitled to the additional 10 per cent for sea service. (Comp. Dec., July 13, 1908.)

(c) An officer attached to a receiving ship and occupying Government quarters on shore is not entitled to the 10 per cent additional pay provided for sea service. (Comp. Dec., Apr. 30, 1910.)

(d) An officer detached from shore duty beyond seas and ordered home continues to be entitled to the additional 10 per cent of his pay until his arrival in the United States. (Decision of the Count of Claims, Feb. 13, 1911.)

(e) An officer detached from one sea duty and under orders to proceed and proceeding to another sea duty is not entitled to the 10 per cent additional pay provided for sea service. (Comp. Dec., Jan. 10, 1914.)

(f) The law makes no provision for 10 per cent increase in naval officers' pay while traveling from shore duty beyond seas to join a vessel in foreign waters or vice versa. (Comp. Dec., June 24, 1913.)

(g) An officer of the Navy is not entitled to 10 per cent increase of pay while returning from sea duty in foreign waters to the United States either to shore duty therein or under orders to join another ship in home waters. (Comp. Dec., July 22, 1913.)

(h) Officers of the Navy while serving on shore duty beyond seas are entitled while on leave taken abroad to 10 per cent additional pay provided for such duty. (Comp. Dec., Mar. 29, 1913.)

An officer detached from shore duty beyond seas and ordered to his home, with permission to delay en route, is entitled to the 10 per cent increase authorized by the act of May 13, 1908, until his return to the United States. (Dec. of Court of Claims, 31159, Apr. 14, 1913.) Apr. 14, 1913.)

(i) Commissioned officers on duty at the Naval Academy ordered to "special temporary duty" on a vessel for practice cruise with midshipmen are entitled to the 10 per cent additional for sea duty while so serving. (Comp. Dec., Oct. 22, 1909.)

(j) Commissioned officers on sea duty ordered to hospital for treatment without orders granting sick leave or detaching

them from duty are entitled to a continuance of 10 per cent additional pay received for sea duty. (Comp. Dec., May 15, 1909.)

(k) An officer attached to a seagoing vessel while on special temporary duty away from his ship under orders expressly imposing upon him the continued discharge of his sea duties, is entitled to the 10 per cent additional pay received for sea duty. (Comp. Dec., Jan. 20, 1910.)

(l) An officer attached to a seagoing vessel while on special temporary duty away from his ship under orders which do not have the officer attached to a seagoing vessel while on special temporary duty away from his ship under orders which do not have the officer of datashing him from his seagoing the seagon of the contribution of the order of datashing him from his seagon of the order of datashing him from his seagon of the order of datashing him from his seagon of the order of datashing him from his seagon of the order of datashing him from his seagon of the order of the order of datashing him from his seagon of the order of the o

have the effect of detaching him from his sea duties, is entitled to the 10 per cent additional pay received for sea duty. (Comp.

Dec., Feb. 23, 1910.)

(m) An officer quartered and performing paramount duty on a receiving ship is entitled to 10 per cent additional. (Comp. Dec., Nov. 22, 1911.)

(n) An officer detached from sea duty beyond seas and directed to proceed to his home is not entitled to the 10 per cent increase in pay while so en route. The right to the 10 per cent additional pay for sea service ceases on the date of the officer's detachment. (comp. Dec., June 30, 1911.)

(a) An officer detached from shore duty and ordered to take passage on a specified date for duty beyond seas is, during the

interim, entitled to shore duty pay. (Comp. Dec., Feb. 14, 1912.)

(p) An officer temporarily absent from sea duty and performing duty ashore under orders practically relieving him from all (p) An officer temporarily absent from sea duty and performing duty ashore under orders practically relieving him from all duty aboard his ship is not entitled to the additional 10 per centum while performing such shore duty. (Comp. Dec., June 30, 1909; see also Comp. Dec., Nov. 26, 1909.)

(q) An officer who reports for duty on board a vessel of the Navy the second day following his detachment from another vessel is not entitled to the 10 per cent additional pay for sea duty for the one day when he was neither in the status of an officer on sea duty nor of an officer detailed for shore duty beyond seas. (Comp. Dec., Apr. 23, 1910.)

(r) An officer of the Navy ordered to embark on board a naval vessel for duty with a marine expedition and who is not regularly attached to said vessel is not entitled to the 10 per cent additional for sea duty while taking passage thereon. (Comp. Dec. Apr. 2 1015.)

Dec., Apr. 9, 1915.)
(8) Naval officers are entitled to the 10 per cent additional for shore duty beyond seas while on duty in the Canal Zone, Panama,

Dec., Apr. 9, 1915.)

(3) Naval officers are entitled to the 10 per cent additional for shore duty beyond seas while on duty in the Canal Zone, Panama, Hawaii, and Porto Rico. (Comp. Dec., July 23, 1915.)

(b) Officers absent from sea duty on temporary leave; see note 7 (a).

4. Pay, Chiefs of Bureaus and Assistants to Bureaus.—Section 1565, Revised Statutes, fixes pay as follows: The pay of chiefs of bureaus in the Navy Department shall be the highest pay of the grade to which they belong, but not below that of commodore (rear admiral of the jumior nine). (Act Mar. 3, 1871, act May 13, 1908.) That the portion of the act entitled "An act making appropriations for the naval service for the fiscal year ending June thirtieth, nineteen hundred and eleven, and for other purposes," approved June twenty-fourth, nineteen hundred and ten, which reads as follows:

"The pay and allowances of chiefs of bureaus of the Navy Department shall be the highest shore-duty pay and allowances of the rear admiral of the lower nine, and all officers of the Navy who are now serving or who shall hereafter serve as chief of bureau in the Navy Department, and are eligible for retirement after thirty years' service, shall have, while on the active list, the rank, title, and emoluments of a chief of bureau, in the same manner as is already provided by statute law for such officers upon retirement by reason of age or length of service, and such officers, after thirty years' service, shall be entitled to and shall receive new commissions in accordance with the rank and title hereby conferred," be, and the same is hereby, repealed: Provided, That no officer who has received his commission under the provisions of said act shall be deprived of said commission or the rank, title, and emoluments thereof by virtue of this repeal. (Act June 24, 1910; act Aug. 22, 1912.)

(a) Assistants to chiefs of bureaus are entitled to the highest pay of their grade.

(b) Chiefs of bureaus and assistants to chiefs of bureaus are not entitled to the pay of a rear

Dec.

Dec., July 31, 1998.)

(b) The number of aids which may be allowed a rear admiral may be fixed by Navy Regulations. (Comp. Dec., Dec. 16, 1914.)

(c) Aids are not entitled to additional pay as such while serving on the staff of a division commander who holds the rank of rear admiral under authority of section 1434 of the Revised Statutes. (Comp. Dec., July 26, 1910.)

(d) Aids to rear admirals are entitled to additional pay as such while on authorized leave of absence provided they continue to hold said position while so absent. (Comp. Dec., Aug. 12, 1910.)

(e) A lieutenant of the Navy ordered by the Secretary of the Navy to report to a rear admiral commandant of a station for duty as his aid is entitled to the additional pay therefor as provided by the act of May 13, 1908 (35 Stat., 128). (Comp. Dec., Mar. 21, 1912.)

(f) An officer above the rank of lieutenant serving as aid to a rear admiral in command of a division is not entitled to addi-

tional pay for such service. (Comp. Dec., Aug. 5, 1914.)

(g) A lieutenant commander serving as aid (flag secretary) to a commander in chief is entitled to the additional pay. (Comp. Dec., Mar. 26, 1914.)

(h) An officer assigned to cuty as aid and fleet engineer on the staff of a rear admiral is entitled to the additional pay. (Comp.

, June 25, 1914.)

(i) Fleet ordnance officers are not entitled to the additional pay allowed for duty as aid. (Comp. Dec., Nov. 11, 1914.)
(j) A lieutenant assigned to duty simply as aid on the staff of a rear admiral commanding the fleet is not entitled to the additional pay. (Comp. Dec., Sept. 24, 1915.)
(k) An officer ordered to duty as aid to a commandant of a shore station is not entitled to the additional pay. (Comp. Dec.,

Feb. 18, 1915.)
(1) Aids to rear admirals designated commanders in chief with rank of admiral are entitled to the additional pay allowed by

(Comp. Dec., Oct. 13, 1915.) law for aids to rear admirals.

7. Leave Pay.—All commissioned officers receive while on leave the full pay of their grade as established by the act of May 13, 1908, for leave authorized by statute; and for leave in excess of "statutory leave," one-half such full pay, or in the case of officers commissioned prior to May 13, 1908, to the rate of leave pay in effect prior to that date, if greater. (Op. Atty. Gen., Apr. 5, 1909; Comp. Dec., Apr. 16, 1909; May 26, 1909; act May 13, 1908.)

(a) Officers on leave of absence from sea duty are not, while on such leave, entitled to the 10 per centum additional pay. (Comp. Dec., Apr. 24, 1900)

Dec., Apr. 24, 1909.)

8. Chaplains Appointed Subsequent to June 29, 1906, and all chaplains above rank of lieutenant, receive pay according to rank (act June 29, 1906); provided such pay and allowances shall not exceed those of a lieutenant commander. (Acts June 29, 1906, and May 13, 1908.) Chaplains in the service having rank of lieutenant on June 29, 1906, whose pay would be reduced by act of May 13, 1908, are, however, entitled to pay of such chaplains as provided in Table 2. (See note 6, Table 2.)

9. Commencement of Pay as Ensign.—Pay as ensign does not begin until date of qualification and acceptance of commission, provided commission is not issued within six months after graduation; if commission is issued and accepted prior to six months from date of graduation, he shall be allowed pay of ensign from date he takes rank as stated in his commission. (Comp. Dec., June 28, 1910.)

(a) An officer suspended from promotion is not entitled under the provision of the act of March 4, 1913 (37 Stat., 892), to the

Dec., June 28, 1910.)

Dec., June 28, 1910.)

Dec., June 28, 1910.)

Dec., June 28, 1910.

An officer suspended from promotion is not entitled under the provision of the act of March 4, 1913 (37 Stat., 892), to the pay of the higher grade when commissioned therein until the date of the first vacancy occurring, when the grade is limited, subsequent to expiration of period of suspension. (Comp. Dec., June 23, 1913.)

(b) An officer is suspended from promotion by reason of failure to qualify in examinations therefor and who subsequently qualifies and is promoted, is not entitled to the pay and allowances of the higher rank until the date of qualification as fixed by his reexamination. (Comp. Dec., Oct. 15, 1913.)

10. That all officers of the Navy who, since the 3d day of March, 1899, have been advanced or may hereafter be advanced in grade or rank pursuant to law shall be allowed the pay and allowances of the higher grade or rank from the dates stated in their commissions. (Naval appropriation act approved Mar. 4, 1913.)

11. An acting assistant surgeon discharged from the service and ordered to his home is entitled to mileage at the rate of 4 cents per mile for the travel so performed. (Navy personnel act Mar. 3, 1899 (30 Stat., 1004); Army appropriation act, Mar. 2, 1901 (31 Stat., 895, 902) and decision of the Supreme Court, No. 177, Plummer v. United States.) (Comp. Dec., Apr. 29, 1912.)

12. Hereafter officers of the Navy and Marine Corps appointed student naval aviators, while lawfully detailed for duty involving actual flying in air craft, including balloons, dirigibles, and aeroplanes, shall receive the pay and allowances of their rank and service plus thirty-five per centum increase thereof; and those officers who have heretofore qualified, or may hereafter qualify, as naval aviators, under such ranks and service plus flifty per centum increase thereof: Apr. 20, 1912.

12. Hereafter officers of the Say sendent shall be allowances of their rank and service plus fifty per centum increase thereof. Hereafter

All acts or parts of acts in so far as they are inconsistent with the provisions of this act are hereby repealed. (Act of Mar. 3,

(a) The term "pay and allowances" as used in the act of March 4, 1913, providing an increase of 35 per cent to officers of the Navy detailed for aviation duty, includes mileage. (Comp. Dec., May 9, 1913.)

(b) An officer detailed for aviation duty is entitled to the increased pay authorized by the act of March 4, 1913, from the date of the issuance to him of orders for such duty if he was engaged in actual flying when the orders were issued. (Comp. Dec., Apr. 14, 1913.)

(c) Officers properly detailed for aviation duty and who while on duty are actual flyers of heavier-than-air craft are entitled to the increased pay provided by law while on authorized leave of absence. (Comp. Dec., Aug. 14, 1914.)

13. The appointment of an ensign to be an assistant naval constructor is a new appointment and not an advance in grade, and hence does not come within the purview of the act of March 4, 1913, which provides that: "All officers of the Navy who, since the 3d day of March, 1899, have been advanced or may hereafter be advanced in grade or rank pursuant to law shall be allowed the pay and allowances of the higher grade or rank from the dates stated in their commissions." (Comp. Dec., Sept. 19, 1913.)

		service. After 12 years' service.	On leave or waiting At sea. or waiting orders.	\$1,250 \$2,250 \$2,000		
		Fourth 3 years' service.	On shore or other duty.	\$2,000 \$1,625		
		Fourt	At sea.	\$2,000		
		Third 3 years' service.	On leave or waiting orders.	\$1,125		
		3 years'	On shore or other duty.	\$1,625		
		Third	At sea.	\$1,000 \$1,750 \$1,625		
F-1		service.	On leave or waiting orders.	\$1,000		•
		Second 3 years' service.	On shore or other duty.	\$1,250	-	
		Second	At sea.	\$1,625		e2
		service.	On leave or waiting orders.	\$875	On leave or waiting orders.	\$875 625
		First 3 years' service.	On shore or other duty.	\$1,125	Shore duty.	\$1,125 875
		First	At sea.	\$1,500	At sea.	\$1,500 1,125
Rank.	Midshipmen: Affer graduation from Naval Academy At Naval Academy			Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and machinists: Fay clerks.	-	Mates: Those in service Aug. 1, 1894. Those appointed since.

remain, marrant carrers, 1 at cities, and mates, as provided by Act of May 13, 1908.

Remarks. Table 4.

1. Pay Warrant Officers etc., Act of May 13, 1908.—"The pay of all warrant officers and mates is hereby increased twenty-five per centum." (Act May 13, 1908.)

(a) (The rates of pay given in the above table include the increase of 25 per cent referred to above.)

2. Longevity Pay; Computation of.—Officers of the Navy receiving pay in accordance with Table 2 or Table 4 whose pay is based on length of service are entitled to credit, in computation of pay, for all previous service in the Navy (or constructive service if appointed from civil life) only in the lowest grade having graduated pay held by them since last entering the service. (See Comp. Dec., Aug. 10, 1899, and Mar. 12, 1901.)

3. Leave.—A warrant officer ordered home and granted leave is not entitled to duty pay while traveling to his home. (Comp. Dec., Apr. 13, 1910.)

4. Pay Clerks and Chief Pay Clerks.—Pay clerks and acting pay clerks shall have the same pay, allowances and other benefits as are now or may hereafter be allowed other warrant officers and acting warrant officers, respectively. * * * All pay clerks shall, after six years' service as such, be commissioned chief pay clerks, and shall, on promotion, have the rank, pay and allowances of chief boatswain. (Act of Mar. 3, 1915.)

5. Midshipmen and Warrant Officers, Sea Duty.—Midshipmen and warrant officers on sea duty or shore duty beyond the continental limits of the United States are not entitled to the 10 per cent additional pay allowed by act of May 13, 1908, to commissioned officers of the Navy for such duty. (Comp. Dec., June 13, 1908, and Oct. 14, 1910.)

6. Rations, Officers.—All officers of the Navy, except commissioned officers of the line, medical and pay corps, chaplains and commissioned warrant officers, are entitled to a ration or commutation therefor at the rate of 30 cents per day while attached to and doing duty aboard a seagoing vessel of the Navy. Midshipmen are entitled to the ration or commutation therefor at all times. (See Comp. Dec., July 13, 1908; Apr. 23, 1909; naval

with the cost of the rations issued, as shown by the actualissues to crew and marines during the period covered by their subsistence.

(Comp. Dec., Feb. 18, 1910.)

(b) Officers attached to and doing duty on a receiving ship are not entitled to the commutation for rations allowed while at

sea or attached to a seagoing vessel. (Comp. Dec., Aug. 25, 1910.)
7. Mates, Pay and Allowances.—Mates occupy the status of both "officers of the Navy and enlisted men." (Op. Atty. Gen.,

Oct. 15, 1907.)

Oct. 15, 1907.)

Mates are entitled to the honorable discharge gratuity, the travel allowance of 4 cents per mile allowed enlisted men upon discharge and additional pay when designated as Navy mail clerks, under the same conditions as enlisted men; but they are not entitled to continuous-service pay, additional pay for good-conduct medals, or other compensation heretofore fixed by the President. (Comp. Dec., Jan. 28, 1908; Oct. 2, 1908.) They are entitled to commutation of quarters under the same conditions as warrant officers, but are not entitled to heat and light allowance. They are entitled to rations or commutation therefor when attached to and doing duty aboard a seagoing vessel, a receiving ship, or a ship in ordinary at a navy yard. (12 Comp. Dec., 728.)

A mate, rated as such subsequent to August 1, 1894, who was retired upon application to the President and after 30 years' service, is entitled, in computing his pay, to 75 per cent of the pay he was receiving at the time of his retirement and, in addition, \$15.75 per month as allowances. (Comp. Dec., Feb. 3, 1912.)

General Remarks.

1. Constructive Service.—All officers, including naval chaplains and warrant officers, who have been or may be appointed to the Navy from civil life, shall on the date of appointment be credited, for computing their pay, with five years' service. (Act Mar. 3, 1899, sec. 13.) (See "Remarks, Table 3, 2 (a).")

(a) The provision in section 13 of the Navy personnel act of March 3, 1899 (30 Stat., 1007), granting a credit of five years' service in computing the pay of officers appointed to the Navy from civil life, applies only to those appointed to the active list. (Comp.

Dec., Jan. 8, 1910.)

(b) The gratuity of five years' service provided by section 13 of the personnel act of March 3, 1899, is intended for an officer who enters the Navy from the occupation and pursuits of civil life, and does not apply to a paymaster's clerk who, after a service of several years, either resigns or has his appointment terminated by direct action of law and then within a few days accepts another

of several years, either resigns or has his appointment terminated by direct action of law and then within a few days accepts another appointment in the Navy. (Comp. Dec., Apr. 20, 1910.)

2. Promotion.—An officer advanced from one rank to another within the same grade is entitled to the pay of the advanced rank on the date on which he attains the higher rank, provided that the Senate shall consent to the advancement as of date on which he reached the higher rank. (Comp. Dec., Apr. 22 and 30, 1910.)

3. Hospital Fund.—Twenty cents a month is deducted from the pay of each person of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund. (Sec. 4808, R. S.)

4. Death, Gratuity, Officers and Enlisted Men.—"That the act approved May thirteenth, nineteen hundred and eight, making appropriations for the naval service for the fiscal year ending June thirtieth, nineteen hundred and nine, and for other purposes, in so far as it relates to the payment of six months' pay to the widow of an officer or enlisted man, and so forth, be amended to read as follows: to read as follows:

to read as follows:

""That hereafter immediately upon official notification of the death, from wounds or disease not the result of his own misconduct, of any officer or enlisted man on the active list of the Navy and Marine Corps the Paymaster General of the Navy shall cause to be paid to the widow, and, if no widow, to the children, and, if there be no children, to any other deependent relative of such officer or enlisted man previously designated by him, an amount equal to six months' pay at the rate received by such officer or enlisted man at the date of his death, less seventy-five dollars in the case of an officer and thirty-five dollars in the case of an enlisted man to defray expenses of interment, and the residue, if any, of the amount reserved, shall be paid subsequently to the designated person." (Act Aug. 22, 1912.)

(a) Payment of death gratuity is not authorized should there be no widow, and no previously designated beneficiary (see Comp. Dec., June 26, 1908; May 12, 1909); nor in the case of a retired officer on active duty at time of death. (See Comp. Dec., Oct. 13, 1908.)

(b) Payment of death gratuity is authorized in case of death of acting assistant surgeons and midshipmen at the Naval Acad-

Oct. 13, 1908.)

(b) Payment of death gratuity is authorized in case of death of acting assistant surgeons and midshipmen at the Naval Academy. (See Comp. Dec., Sept. 30, 1908; July 17, 1908).

5. Medical Reserve Corps and Dental Corps.—That a Medical Reserve Corps, to be a constituent part of the Medical Department of the Navy, is hereby established under the same provisions in all respects (except as may be necessary to adapt the said provisions to the Navy) as those providing a Medical Reserve Corps for the Army, and as set forth in the act to increase the efficiency of the Medical Department of the United States Army, approved April twenty-third, nineteen hundred and eight.

That the appointment of not more than thirty assistant dental surgeons be, and the same is hereby, authorized, said assistant dental surgeons to be a part of the Medical Department of the United States Navy, to serve professionally the personnel of the naval service, and to perform such other duties as may be prescribed by competent authority.

That all original appointments herein authorized shall be made by the Secretary of the Navy in the grade of acting assistant dental surgeon, and all appointees to such grade shall be citizens of the United States between twenty-four and thirty-two years of age, and shall be graduates of standard medical or dental colleges trained in the several branches of dentistry, of good moral character, of unquestionable professional repute, and before appointment shall pass satisfactory physical and professional exami-

nations, including tests of skill in practical dentistry, of proficiency in the several usual subjects in a standard dental college course.

and in such other subjects of general education as are now or may hereafter be required for admission to the Medical Corps of the Navy.

Navy.

That at the end of three years from the passage of this act all acting assistant dental surgeons who have had two or more years' service under their original appointment, as herein provided, shall undergo such physical and competitive professional examinations as the Secretary of the Navy may prescribe to determine their fitness to receive commissions in the Navy, and if found qualified they shall be appointed assistant dental surgeons, with the rank of lieutenant (jurior grade), in the order of standing as determined by the professional examinations provided for in this act.

That of the the competitive examinations provided for in section three of this act have been held, acting assistant dental surgeons. as determined by the professional examinations provided for in this act.

That after the competitive examinations provided for in section three of this act have been held, acting assistant dental surgeons thereafter appointed shall serve a probationary period of three years, and upon the completion of such period shall undergo such examinations as the Secretary of the Navy may prescribe to determine their fitness to receive commissions in the Navy, and if found qualified, they shall be appointed assistant dental surgeons, with the rank of lieutenant (junior grade).

That if any acting assistant dental surgeon shall fail upon the examinations prescribed in this act he shall be honorably discharged from the naval service, and the appointment of an acting dental surgeon may be revoked at any time in the discretion of the Secretary Active Navy.

of the Secretary of the Navy.

That all appointees authorized by this act shall take rank and precedence in the same manner in all respects as in the case of
That all appointees authorized by this act shall take rank and precedence in the same manner in all respects as in the case of appointees to the Medical Corps of the Navy, and shall not exercise command over persons in the Navy other than dental surgeons and such enlisted men as may be detailed to assist them by competent authority.

That all officers of the dental corps authorized by this act shall receive the same pay and allowances as officers of corresponding rank and length of service in the Medical Corps of the Navy.

rank and length of service in the Medical Corps of the Navy.

That all officers of the dental corps authorized by this act shall be eligible to retirement in the same manner and under the same conditions as officers of the Medical Corps of the Navy: Provided, That section fourteen hundred and forty-five of the Revised Statutes of the United States shall not be applicable to the officers herein authorized: And provided further, That the dentist now employed at the Naval Academy shall not be displaced by the operation of this act and he shall have the same official status, pay and allowances as may be provided for the senior dental surgeon at the Military Academy.

That the Secretary of the Navy is hereby authorized to appoint, for temporary service, suitably qualified acting dental surgeons when necessary to the health and efficiency of the personnel of the naval service: Provided, That the total strength of the dental corps, including those appointed for temporary service under this act, shall not exceed the proportion of one to each thousand of the authorized enlisted strength of the Navy and Marine Corps: Provided further, That appointments issued under authority of this act may be revoked at any time, shall have no legal force or effect except for the time the temporary appointee is in active service, and shall include no right of retirement. service, and shall include no right of retirement.

That all appointments authorized by this act, except the appointment of acting dental surgeons, shall be made by the President,

by and with the advice and consent of the Senate.

That all laws and parts of laws inconsistent with the provisions of this act be, and the same are hereby, repealed: Provided,
That the tests of qualifications for appointment to the said reserve corps and to the dental corps may be varied to suit the subjects
of such branch of the healing art or specialty of surgery of which specialists may be required and in the discretion of the Secretary of the Navy such specialists may be grouped separately: Provided justilet, That of the dental surgeons hereby authorized to be appointed to said Medical Reserve Corps and to the said dental corps, the whole number ordered to active duty shall not exceed the number the Secretary of the Navy may deem actually necessary to the health and efficiency of the personnel of the Navy and Marine Corps and, in time of peace, the number shall not exceed the proportion of one dental officer to one thousand of said personnel.

That pharmacists shall, after six years from date of warrant, be commissioned chief pharmacists after passing satisfactorily

such examination as the Secretary of the Navy may prescribe, and shall, on promotion, have the rank, pay and allowances of chief boatswains. (Act Aug. 22, 1912.)

(a) Officers of the Medical Reserve Corps are entitled to the pay and allowances of their grade only while serving under orders

which clearly put them in a duty status. (Comp. Dec., Oct. 13, 1914.)

(b) Officers of the Medical Reserve Corps are not entitled to constructive service. (Comp. Dec., Oct. 20, 1915.)

(c) Officers of the Medical Reserve Corps are entitled to the 10 per cent additional for sea duty allowed other officers of the Navy under the act of May 13, 1908. (Comp. Dec., June 3, 1915.)

RETIRED OFFICERS.

1. Proportion of Active Duty Pay Not Affected by Act of May 13, 1908.—The laws as to retirement and the proportion of active duty pay to be allowed after retirement remain as before the passage of the act of May 13, 1908. (Comp. Dec., Oct. 16, 1908.)

2. Retirement After Thirty Years' Service.—"When an officer of the Navy has been thirty years in the service he may, upon his own application, in the discretion of the President, be retired from active service and placed upon the retired list with three-fourths of the highest pay of his grade." (Act May 13, 1908.)

3. Chiefs of Bureaus.—"Any officer of the Navy who is now serving or shall hereafter serve as chief of a bureau in the Navy Department, and shall subsequently be retired, shall be retired with the rank, pay, and allowances authorized by law for the retirement of such bureau chief." (Act May 13, 1908; act Aug. 22, 1912.)

4. Rates, Base.—"The pay of all commissioned, warrant, and appointed officers and enlisted men of the Navy now on the retired list shall be based on the pay, as berein provided for, of commissioned. warrant, and appointed officers and enlisted men

retired list shall be based on the pay, as herein provided for, of commissioned, warrant, and appointed officers and enlisted men of corresponding rank and service on the active list." (Act May 13, 1908.)

5. Ten Per Cent Additional Not Allowed.—"In computing the pay of retired officers of the Navy, the 10 per cent additional pay allowed for sea service or shore duty beyond seas shall not be included." (General deficiency act, May 30, 1908; see Comp.

pay allowed for sea service or shore cutty beyond seas shall not be included." (General denciency act, May 30, 1808; see Comp. Dec., June 26, 1908.)

6. Civil War Service.—"Any officer of the Navy with a creditable record who served during the Civil War shall, when retired, be retired with the rank and three-fourths of the sea pay of the next higher grade." (Act Mar. 3, 1809, sec. 11.)

7. Rates of Pay.—Officers on the retired list receive (according to the way in which they are retired) either three-fourths or one-hall of the sea pay of the grade or rank which they held at the time of their retirement, or one-hall the leave pay of such rank or grade, which is "furlough pay." (Sec. 1588, R. S.; see Comp. Dec., Aug. 13, 1908; Oct. 16, 1908; see also note 5, above.)

8. Active Duty.—Hereafter any naval officer on the retired list may, with his consent, in the discretion of the Secretary of the Navy, be ordered to such duty as he may be able to perform at sea or on shore, and while so employed in time of peace shall receive the pay and allowances of an officer of the active list of the same rank: Provided, That no such retired officer so employed on active duty shall precive in time of peace any greater pay and allowances which are now or may receive the pay and allowances of an officer of the active list of the same rank: Provided, That no such retired officer so employed on active duty shall receive, in time of peace, any greater pay and allowances than the pay and allowances which are now or may hereafter be provided by law for a lieutenant, senior grade, on the active list of like length of service: And provided further, That any such officer whose retired pay exceeds the highest pay and allowances of the grade of lieutenant, senior grade, shall, while so employed in time of peace, receive his retired pay only in lieu of all other pay and allowances. (Act Aug. 22, 1912.)

(a) A retired officer whose retired pay is not greater than the active duty pay and allowances of a lieutenant of like length of service, and who, while assigned to active duty, occupies public quarters, is not entitled to receive his retired pay, but will receive the active duty pay of a lieutenant of like length of service. (Comp. Dec., July 29, 1914.)

(b) Notice of dissolution of the court on which a retired officer was ordered is sufficient to terminate his assignment to active duty ranger that order. (Comp. Dec., Sept. 29, 1910.)

duty under that order. (Comp. Dec., Sept. 29, 1910.)

(c) A retired officer of the Navy detached from duty and ordered to report to a naval hospital for treatment is not, while being treated therein, performing active duty within the meaning of the act of June 7, 1900 (31 Stat., 703), and is not entitled under said act to active duty pay while undergoing treatment in the hospital and while returning to his home after being discharged therefrom. (Comp. Dec., Dec. 21, 1910.)

(d) A retired officer of the Navy ordered to active duty is entitled to active duty pay from the date he leaves his home under orders, provided he travels to duty by the usually traveled route, which need not be the shortest as regards time.

ALLOWANCES, OFFICERS: QUARTERS, HEAT AND LIGHT.

Commutation of Quarters.—(a) The monthly commutation allowance for quarters of the Admiral of the Navy is fixed by law at \$125.

(b) Other commissioned officers of the Navy on shore duty where there are no public quarters for their accommodation, or where quarters have not been hired for their use, are entitled to commutation of quarters at the rate of \$12 per month for each room to which their rank entitles them, as shown in the tables below.

(c) Commissioned warrant officers, warrant officers, and mates are each entitled under above conditions to commutation of

(d) An officer in receipt of commutation of quarters is entitled to same while temporarily absent on duty in the field. (Comp. Dec., Oct. 20, 1910.)

(d) An officer in receipt of commutation of quarters is entitled to same wine temporarily absent on duty in the next. (Comp. Dec., Oct. 29, 1910.)

(e) A retired officer ordered to active duty whose orders do not specify where the shore duty on which he was to be employed should be performed, and who has selected his home as his station for the purpose of such duty, is entitled to commutation of quarters, notwithstanding that he reported by letter instead of in person. (Comp. Dec., Apr. 14, 1910.)

(f) An officer on duty at a station where public quarters are available is not entitled to commutation of quarters even though he can not be assigned the full number of rooms to which his rank entitles him. (Comp. Dec., Oct. 31, 1913.)

(g) An officer ordered to duty with the Navy rifle team and furnished a tent for quarters while on such duty is not entitled to commutation of quarters. (Comp. Dec., Aug. 15, 1914.)

Allowance, Heat and Light.—Hereafter heat and light actually necessary for the authorized allowance of quarters for officers and enlisted men shall befurnished at the expense of the United States under such regulations as the Secretary of War may prescribe. (Army appropriation act approved Mar. 2, 1907, Arts. R-4514 and R-4515, N. R., 1913.)

(a) Allowances for heat and light to officers occupying public quarters and quarters than public will be as provided by General Orders No. 115 of August 18, 1914; No. 131 of January 20, 1915; No. 136 of February 25, 1915; and No. 152 of July 1, 1915.

(b) An officer who is assigned Government quarters furnished with heat and light, but who prefers not to occupy them and lives elsewhere, is not entitled to reimbursement for the expenses of heat and light, but who prefers not to occupy in preference to those assigned him by the Government. (Comp. Dec., Feb. 18, 1910.)

(c) An officer taking his meals only at a place where he certifies it is impracticable to furnish fuel in kind, but occupying quarters which it is practicable for the Government to heat, is not allowed a

Dec., May 27, 1910.)

(e) Officers attached to seagoing vessels are not entitled to commutation of quarters or heat and light allowance while on temporary of the commutation of quarters or heat and light allowance while on temporary of the commutation of quarters or heat and light allowance while on temporary of the commutation of quarters or heat and light allowance while on temporary or heat and light allowance while or heat and light allowance while on the commutation of the commutatio porary special duty away from their ships under orders expressly imposing a continuation of their sea duties. (Comp. Dec., Dec. 20, 1909.)

porary special duty away from their ships under orders expressly imposing a continuation of their sea duties. (Comp. Dec., Dec. 20, 1909.)

(f) Midshipmen are not entitled to commutation of quarters or to allowances for heat and light.

(g) Warrant officers, pharmacists, and mates are not entitled to heat and light allowances. (Comp. Dec., Nov. 21, 1907.)

(h) Officers attached to vessels in commission compelled to live on shore are entitled to expenses incurred for hire of quarters, heat and light not to exceed authorized allowance, if approved by the department. (Comp. Dec., Nov. 22, 1911.)

(i) Following the decision of the Supreme Court in the Plummer case (published in Bureau Memoranda No. 134, p. 2031), an acting assistant surgeon is entitled, for his entire service, to pay at the same rates allowed to assistant surgeons in the regular Navy, less any amounts already received; he is entitled to commutation of quarters when on duty at stations where there were no public quarters possessed by the United States; for periods when occupying quarters prior to the date of the Plummer decision heated by separate plant and for which light was separately measured, he is entitled to reimbursement of the actual amount paid by him for heat and light not in excess of the quantity necessary for his authorized allowance of quarters as prescribed by the regulations; and for periods prior to the Plummer decision when occupying quarters not heated by separate plant and for which light was not separately measured he should be allowed pay for the full allowance of heat and light. (Comp. Dec., June 10, 1912.)

(j) Where an officer occupies quarters other than public, he is not entitled to greater heat and light allowances brescribed for the number of rooms actually occupied by him, regardless of the number which he is entitled to occupy. (Comp. Dec., July 31, 1913, and Aug. 15, 1913.)

If an officer's quarters at his permanent station are actually occupied during his absence with leave by his family or persons dependent upon hi

Oct. 22, 1913.)

PAY, ENLISTED MEN, NAVY.

1. Increase provided by Act of May 13, 1908.—"The pay of all active and retired enlisted men of the Navy is hereby increased 10 per centum." (Act May 13, 1908.)

10 per centum." (Act May 13, 1908.)

2. Increase of 10 per cent, Act May 13, 1908, Computation of .—"The 10 per cent increase of pay provided for enlisted men of the Navy by the act of May 13, 1908, is computed on the base pay plus permanent additions, such as extra pay for continuous service, good-conduct medals etc.; transient additions, which require a special detail, such as gun pointers, messmen etc., do not enter into the computation for this increase." (Comp. Dec., May 27, 1908.)

3. Pay, not reduced by Act May 13, 1908.—"Nothing herein shall be construed so as to reduce the pay or allowances now authorized by law for any commissioned, warrant, or appointed officer or any enlisted man of the active or retired lists of the Navy, and all laws inconsistent with this provision are hereby repealed." (Act May 13, 1908.)

TABLE No. 5.—Petty Officers, Enlisted Men Etc.—Navy.

Note.—The rates of pay contained in Table 5, and also the several rates of pay and compensation referred to in the following notes, applicable to this table, represent the base rates in existence prior to the passage of act of May 13, 1908. In all cases wherein the compensation is "permanent pay," as distinguished from "transient" or "temporary" pay, the 10 per cent increase should be applied as explained in paragraph 2 above.

CLASSIFICATION.

Chief petty officers.

Seamen branch.	Monthly pay. (See note.)	Artificer branch.	Monthly pay. (See note.)	Special branch.	Monthly pay. (See note.)
Chief master-at-arms Chief boatswains' mates Chief gunners' mates Chief turret captains Chief quartermasters	50 50 60	Chief machinists' mates Chief electricians Chief carpenters' mates Chief water tenders	\$70 60 50 50	Chief yeomen. Hospital stewards. Bandmasters Chief commissary stewards	\$60 60
		Petty officers, first class.		,	
Masters-at-arms, first class	\$40 40 40 50 40	Boilermakers Machinists' mates, first class. Coppersmiths. Shipfitters, first class. Electricians, first class. Blacksmiths. Plumbers and fitters. Sailmakers' mates. Carpenters' mates, first class. Water tenders. Painters, first class.	\$65 55 55 55 50 50 45 40 40 40	Yeomen, first class. First musicians. Commissary stewards. Ships' cooks, first class. Bakers, first class.	36
		Petty officers, second class.			
Masters-at-arms, second class	\$35 35 35 35 35	Machinists' mates, second class Electricians, second class Shipfitters, second class Oilers Carpenters' mates, second class Printers Painters, second class	\$40 40 40 37 35 35 35	Yeomen, second class	\$35 40
		Petty officers, third class.			
Masters-at-arms, third class	\$30 30 30 30	Electricians, third class	\$30 30 30	Yeoman, third class Hospital apprentices, first class	\$30 30
		Seamen, first class.			
Seamen gunners	\$26 24	Firemen, first class	\$35 25	Musicians, first class Ships' cooks, third class Bakers, second class	\$32 30 35
		Seamen, second class.		*	
Ordinary seamen	\$19	Firemen, second class	\$30	Musicians, second class	\$30 30 20 25
		Seamen, third class.			
Apprentice seamen	\$16	Coal passers	\$22 16	Landsmen	\$16

MESSMEN BRANCH.

Rates.	Monthly pay.	Rates.	Mont	
Stewards to Commanders in Chief. Cooks to Commanders in Chief. Stewards to Commandants. Cooks to Commandants. Cabin Stewards Cabin Ooks. Wardroom Stewards Wardroom Cooks. Steerage Stewards.	50 60 50 50 45 50 45	Steerage Cooks. Warrant Officers' Stewards. Warrant Officers' Cooks. Messattendants, first class. Messattendants, third class. Messattendants, first class. Messattendants, second class. Messattendants, third class. Messattendants, third class.	{	\$30 35 30 30 25 20 24 20 16

1. Petty Officers, Allowance in Lieu of Quarters and Rations.—Petty officers of the Navy, performing duty which deprives them of quarters and their rations or commutation thereof, shall receive \$9 per month in addition to the pay of their rating. (Art. R-4427 (6), N. R., 1913.)

2. Subsistence, Temporary Duty Ashore.—Subsistence furnished to enlisted men attached to ships of the Navy, when unavoidably detained on shore, under orders, or absent by authority for one day or more from the ship to which attached, shall be charged to appropriation "Provisions, Navy." During the time of such subsistence their rations shall be stopped on board ship and no credit for commutation therefor shall be given. (Art. R-4427 (7), N. R., 1913.)

(a) When such authorized absence is for less than one day, and ration is not checked on pay roll, cost of subsistence shall be paid on public bill, under appropriation "Pay, Miscellaneous." (Art. R-4427 (7), N. R., 1913. See Comp. Dec., Dec., 9, 1907.)

3. Seamen Gunners' Certificate etc.—Men who have successfully completed a prescribed course of instruction for seamen gunners or petty officers may be given, by the Bureau of Navigation, a certificate to that effect, which shall entitle them to receive \$2 per month in addition to the pay of the rating in which they are serving; such certificates to continue in force only during the enlistments in which the men were respectively graduated, unless renewed by reenlistment for four years within four months from date of honorable discharge. Men holding certificates as seamen gunners are entitled to the pay prescribed for said rating and are entitled to reenlist at any time as such at the base rate of \$26 per month; but if given any other rating than that of seaman gunner the holder of a seaman gunner's certificate shall not receive additional pay therefor unless in continuous service. (Art. R-4427 (8), N. R., 1913.)

(8), N. R., 1913.)
(a) An enlisted man of the Navy who holds a certificate from the Seaman Gunners' School at Washington and one from the Seaman Gunners' School at Newport is entitled to additional pay for only one of such certificates. (Comp. Dec., Dec. 3, 1914.)

(b) An enlisted man of the Navy who holds certificates of graduation from two separate and distinct classes of instruction for

(d) An enlisted man of the Navy who holds certificates of graduation from two separate and distinct classes of instruction for which two dollars per month additional is provided by Executive Order is entitled to the two dollars per month additional for each of the two certificates. (Comp. Dec., Apr. 26, 1915.)

4. Good-Conduct Medals.—Each enlisted man of the Navy shall receive 75 cents per month, in addition to the pay of his rating, for each good-conduct medal, pin, or bar which he may heretofore have been, or shall hereafter be, awarded. The date of the award of a good-conduct medal, pin, or bar shall be the date of the holder's discharge by reason of the expiration of the enlist-

the award of a good-conduct medal, pin, or bar shall be the date of the holder's discharge by reason of the expiration of the emistment for which the medal, pin, or bar is given, the allowance of 75 cents per month to be reckoned from said date of award. (Art. R-4427 (9), N. R., 1913. See Comp. Dec., Sept. 29, 1906.)

(a) A holder of a good-conduct medal for service in the Marine Corps is entitled to be credited with pay for the medal on enlistment in the Navy. (Comp. Dec., Dec., 2, 1913.)

5. Coxswains of Steam Launches etc.—Coxswains detailed as coxswains of boats propelled by machinery, or as coxswains to commanders in chief, shall receive 85 per month in addition to their pay. (Art. R-4427 (10), N. R., 1913.)

(a) The additional pay allowed for this duty is no part of the pay of the rating of coxswain and should not be included in computing the pay of a coxswain on the retired list. (Comp. Dec., May 27, 1914.)

6. Service on Submarines.—All enlisted men of the Navy shall receive \$5 per month in addition to their pay while serving on board of submarine vessels of the Navy. Besides the \$5 per month extra pay allowed them for submarine service, enlisted men serving with submarine torpedo boats, and having been reported by their commanding officers to the Navy Department as qualified for submarine torpedo boat work, shall receive \$1 additional pay for each day during any part of which they shall have been submerged in a submarine boat while under way; but such further additional pay shall not exceed \$15 in any one calendar month. To be eligible for recommendation by their commanding officers as "qualified for submarine torpedo boat work," in order to receive the benefits of this paragraph, men must fulfill the requirement prescribed by the Bureau of Navigation. (Art. R-4427 (11), N. R., 1913.) (11), N. R., 1913.)

An enlisted man of the Navy detailed for duty in connection with the fitting out of a submarine and for duty on board that

vessel when completed, is not, prior to the acceptance of that vessel by the Government, entitled to the additional pay of \$5 per month provided for such duty. (Comp. Dec., Jan. 26, 1912.)

7. Seamen in Charge of Hold.—Seamen in charge of holds shall receive \$5 per month in addition to their pay. (Art. R-4427

(12), N. R., 1913.)

8. Jacks-of-the-Dust, Lamplighters etc.—Ordinary seamen detailed as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay. (Art. 4427 (13), N. R., 1913.)

(a) An ordinary seaman detailed as Jack-of-the-Dust is entitled to the additional compensation while so detailed, even if on leave. (Comp. Dec., Aug. 17, 1905.) leave. (Comp. Dec., Aug. 17, 1905.)

9. Messmen.—Enlisted men detailed as crew messmen shall, while so acting, except when assigned as reliefs during the temporary absence of the regular crew messmen, receive extra compensation at the rate of \$5 per month. (Art. 4427 (14), N. R., 1913.)

(a) Mess attendants are not entitled to additional compensation allowed other enlisted men detailed as messmen. (Comp.

Dec., Apr. 11, 1908.)
(b) Enlisted men detailed as crew messmen are not entitled to the extra pay provided for such detail while on authorized leave

(b) Enlisted mén detailed as crew messmen are not entitled to the extra pay provided for such detail while on authorized leave of absence. (Comp. Dec., Apr. 28, 1910.)

10. Detained after Expiration of Enlistment.—Enlisted men afloat detained beyond their regular term of enlistment until the return to the United States of the vessel to which they belong, under the provisions of section 1422 of the Revised Statutes, shall receive for the time during which they are so detained an addition of one-fourth of their former pay, computed on the total pay which they are entitled to receive; but if an enlisted man be retained in the service after the expiration of his enlistment at his own request, he is not entitled to the one-fourth additional pay. In order to sustain a charge for such additional payment, the pay officer must produce, upon the settlement of his account, a certificate from the commanding officer that the persons to whom such additional compensation has been allowed did reenlist as aforesaid or were detained by such commanding officer under the provisions of the said section. (Art. 4427 (15), N. R., 1913.)

(a) An enlisted man returned from the Asiatic station for discharge, whose term of enlistment expired while on board an Army transport en route to the United States, is not entitled to one-fourth additional pay, under section 1422, Revised Statutes, as that statute does not provide for such a statute, (Comp. Dec., July 22, 1913.)

talisport en rote to the other of the statute, is not entitled to one-found additional pay, under section 1422, nevised statutes, as that statute does not provide for such a statuts. (Comp. Dec., July 22, 1913.)

(b) An enlisted man of the Navy whose enlistment expires while the ship on which he is serving is in foreign waters and who is sent home as soon as practicable is not entitled to one-fourth additional pay even though he is required to perform duty on the vessel while en route to the United States. (Comp. Dec., Aug. 18, 1915.)

11. Duty in Fire Room, Seamen and Ordinary Seamen. - Seamen and ordinary seamen detailed for duty as firemen or coal passers shall receive in addition to the pay of their ratings extra pay at the rate of 33 cents per day for the time so employed. (Sec. 1570, R. S.; Art. R-4427 (16), N. R., 1913.)

(a) A native seaman or native ordinary seaman of the Insular force who is detailed to perform duty as fireman or coal passer

is entitled to extra compensation at the rate of 33 cents per day while so employed. (Comp. Dec., Aug. 13, 1910.)

12. Signalmen.—Enlisted men regularly detailed as signalmen shall receive the following extra compensation in addition to

12. Signalmen.—Enlisted men regularly detailed as signalmen shall receive the following extra compensation in addition to the monthly pay of their rating: signalmen, first class, \$3; signalmen, second class, \$2; signalmen, third class, \$1. (Art. 4427 (17), N. R., 1913.)

13. Chief Petty Officers, Permanent Appointment.—All chief petty officers of the Navy, including chief water tenders, who shall receive permanent appointments after qualifying therefor, shall be paid at the rate of \$70 a month. The pay of chief water tenders who hold acting appointments is \$50 a month. (Art. R-4427 (5) (18), N. R., 1913.)

(a) An appointment, either permanent or acting, can not be made retroactive to give pay before the appointment is actually made, except by statutory authority. (Comp. Dec., Aug. 8, 1913, and Oct. 30, 1913.)

14. Gun Pointers.—After October 1, 1903 (Executive Order, July 25, 1903), enlisted men of the Navy, after having qualified as gun pointers, and who are regularly detailed as gun pointers by the commanding officer of the vessel, shall receive monthly, in addition to the pay of their respective ratings, extra pay as follows: Heavy gun pointers (for guns of 8-inch caliber or larger), first class, \$10; second class, \$6. Intermediate gun pointers (for guns from 4-inch to 7-inch, inclusive), first class, \$8; second class \$4. Secondary gun pointers (for guns from 1-pounder to 3-inch, inclusive), first class, \$8; second class \$2.

(a) Extra pay shall be allowed a gun pointer during such time only as he remains qualified, and only while he is regularly detailed as a gun pointer at a gun of the class at which he qualified. (Art. R-4427 (19), N. R., 1913, and General Order No. 57, Dec. 9, 1907.)

Dec. 9, 1907.)

15. Gun Captains.—Enlisted men of the Navy regularly detailed by the commanding officer of a vessel as gun captains, except at secondary battery guns, shall receive, in addition to the pay of their respective rating, \$5 per month, which in the case of men holding certificates as gun captains, or of graduation from the gun-captain class, petry officers' school, shall include the \$2 per month to which such certificates entitle them. (General Order No. 137, July 25, 1903; Art. R-4427, par. (20), N. R., 1913.)

(a) A gunner's mate detailed for duty as gun captain of an intermediate gun on a vessel of the gunboat class is entitled to the additional pay provided for such duty. (Comp. Dec., Jan. 14, 1915.)

16. Ship's Tailor and Tailor's Heiper.—Any enlisted man of the Navy detailed to perform the duties of "ship's tailor" on board of a vessel having a complement of 600 men or more, exclusive of marines, shall receive \$20 per month in addition to the

monthly pay of his rating; on a vessel having a complement of from 300 to 600 men, exclusive of marines, 515 per monthin addition to the monthly pay of his rating; on a vessel having a complement of less than 300 men and not less than 100 men, exclusive of marines, \$10 per month in addition to the monthly pay of his rating. Any enlisted man of the Navy detailed as "tailor's helper" on board of a vessel having a complement of 600 men or more, exclusive of marines, shall receive \$10 per month in addition exceed \$50 per month, and of "tailor's helper" shall not exceed \$40 per month. (General Order No. 186, June 5, 1905; Comp. Dec., Aug. 11, 1908; Art. R-4427 (21), N. R., 1913.)

(a) An enlisted man detailed as "ship's tailor" is entitled to the additional pay as such while on leave or on temporary duty ashore, provided that no one was detailed to perform the duties of "ship's tailor" during his absence. (Comp. Dec., June 30, 1909, and Mar. 29, 1910.) to the monthly pay of his rating; but the total pay of an enlisted man detailed to perform the duties of "ship's tailor" shall not

17. Recallistments Subsequent to November 27, 1905.—To provide adequate compensation for trained men, the regular pay for each rating in the Navy shall be increased \$5 per month during the second period of service, and a further sum of \$3 per month for each rating in the Navy shall be increased \$5\$ per month during the second period of service, and a further sum of \$3\$ per month during each and every subsequent period of service; but only enlisted men who are citizens of the United States, and whose second and subsequent periods of service each follow next after service in the Navy that was terminated by reason of expiration of enlistment, shall receive the benefits of the increased pay named herein. In the cases of men who are or were finally discharged from the Navy by reason of expiration of enlistment, the first enlistment on or after November 27, 1906, shall be considered the second period of service which shall carry with it the increased pay provided by this paragraph; except that men discharged on recommendations of boards of medical survey shall, if they recenter the service, be given credit for any previous periods of service in the Navy which were terminated by reason of expiration of enlistment. (Executive Order, Nov. 27, 1906.) (General Order No. 34, Nov. 28, 1906; Art. R-4427 (25), N. R., 1913.)

(a) The risk of making payments to enlisted men of the Navy under General Order No. 34 rests solely upon the pay officer making them. It is incumbent upon a pay officer to satisfy himself as to the sufficiency of the evidence of citizenship presented, and it is his right to refuse to make such payment unless, in his judgment, such evidence is legally sufficient. (Comp. Dec., Dec. 10 1912.)

10, 1912.)
(b) The fact that an enlisted man holds a permanent appointment as a petty officer is strong prima facie evidence of citizenship,

(b) The fact that an enlisted man holds a permanent appointment as a petty officer is strong prima facie evidence of citizenship, and in the absence of facts brought home to a pay officer before making payment contradicting such presumption of citizenship, he will be protected in making payment. (Comp. Dec., Apr. 26, 1913.)

13. Chief Petty Officers Detailed as Instructors of Apprentice Seamen.—Chief petty officers detailed as instructors of apprentice seamen at naval stations who qualify as instructors by examination shall receive hereafter, in addition to their pay, the sum of \$10 per month while so detailed, such pay to be considered extra pay for special duty. Chief petty officers must be citizens of the United States and serving under continuous service in order to be eligible for examination for details as instructors of apprentice seamen at naval stations. They must also qualify in accordance with the requirements prescribed by the Bureau of Navigation. (General Order No. 34, Nov. 28, 1966, Art. R-4427 (26), N. R.. 1913.)

(a) Chief petty officers receiving extra compensation of \$10 per month for duty as instructors of apprentice seamen are entitled to the additional pay for the time while they are on leave or absent undergoing examination for promotion to warrant officers. Provided, Their details are unrevoked and details were not made to supply their places while absent. (Comp. Dec., Nov. 12, 1910.)

19. Apprentice Chief Petty Officers.—Apprentice seamen detailed as apprentice seamen stations, shall receive hereafter, in addition to their pay, the sum of \$2.50, \$2, \$1.50, and \$1 each per month, respectively, while so detailed; such pay to be considered extra pay for special duty. The complement of apprentice seamen authorized at each naval station as apprentice petty officers shall be four (one in each rating) for each 75 apprentice seamen authorized at each naval station as apprentice petty officers shall be four (one in each rating) for each 75 apprentice seamen authorized at each naval station as ap

shall be four (one in each rating) for each 75 apprentice seamen under training at the station. (General Order No. 34, Nov. 28, 1906; Art. R-4427 (27), N. R., 1913.)

20. Hospital Corps.—"The pay of enlisted men of the Hospital Corps shall be the same as that provided for the correspond-

20. Hospital Corps.—"The pay of enlisted men of the Hospital Corps shall be the same as that provided for the corresponding ratings of the seamen branch and other staff corps of the Navy." (Act May 13, 1908.)

21. Clothing Bounty.—All enlisted men of the Navy shall receive, on first enlistment, outfits amounting in value as follows: Samoans and such men of the messman branch as are not required to possess complete outfits, not to exceed \$20; men of the Insular force, not to exceed \$30; all other enlisted men, not to exceed \$60. Commanding officers shall direct which of the above amounts is to be allowed in each case of first enlistment, the outfit for "all other enlisted men" to be issued in accordance with the provisions of the Uniform Regulations. (Art. R-4427 (29), N. R., 1913.)

Any man who is discharged during the first six months of a first enlistment for any cause other than disability incurred in the line of duty shall have checked against, his accounts prior to discharge the cost of such portion of outfit allowed on first enlistment.

line of duty shall have checked against his accounts prior to discharge the cost of such portion of outfit allowed on first enlistment as he may have drawn. (Art. R-4427 (29), N. R., 1913.)

(a) In connection with the clothing bounty the "first enlistment" refers to the first enlistment in the Navy and has no refer-

(a) In connection with the coording bounty the "first enlistment" refers to the first emisthent in the Navy and has no reference to a previous enlistment in some other branch of the military service.

22. Continuous Service Pay.—Any man who has received an honorable discharge from his last term of enlistment, or who reenlists for a term of four years within four months from the able of his discharge, shall receive an increase of \$1.36 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment. (Art. R-4427 (30), N. R., 1913.)

(a) An enlisted man of the Navy who, on being dishonorably discharged, is recommended for reenlistment, is entitled, upon reenlistment, to additional pay for continuous service but not to the additional pay under General Order No. 34. (Comp. Dec., No. 23. 1914)

Aug. 31, 1914.)

(b) An enlisted man of the Navy who reenlists exactly four months from date of discharge is entitled to continuous-service pay. (Comp. Dec., Nov. 13, 1914.)

23. Hospital Fund.—Twenty cents per month is deducted from the pay of each enlisted man of the Navy, to be applied to the fund for naval hospitals. (Sec. 4808, R. S.)

24. Travel Allowance on Discharge.—(1) Men enlisted within the continental limits of the United States and discharged by reason of expiration of enlistment or extended enlistment within three months before the expiration thereof as provided in Article R-3601 (1) at a place therein not the place of their enlistment shall be furnished at the time of discharge, in lieu of transportation and subsistence, travel allowance of 4 cents per mile from the place of discharge to the place of enlistment.

(2) Men enlisted outside the continental limits of the United States and discharged within said limits, by reason of expiration, or within three months before the expiration, of enlistment, or extended enlistment, shall be furnished at the time of discharge, in lieu of transportation and subsistence, travel allowance of 4 cents per mile from the place of discharge to the port in the United States nearest the place of discharge from which a regular line of steamships carrying passengers departs for the place of enlistment or for the port nearest thereto.

States nearest the place of discharge from which a regular line of steamships carrying passengers departs to the place of employer ment or for the port nearest thereto.

(3) Men enlisted within the continental limits of the United States and discharged outside said limits by reason of expiration, or within three months before the expiration, of enlistment, or extended enlistment, shall be furnished at the time of such discharge, travel allowance at the rate of 4 cents per mile to the place of enlistment, from the port in the United States nearest the place of enlistment at which arrives a regular line of steamships carrying passengers from the place of discharge or from the port nearest

thereto.

(4) Men discharged by medical survey, if residents of the United States or of the insular possessions of the United States, shall at the time of their discharge be furnished transportation to their homes, with subsistence and transfers en route, or cash in lieu thereof. (Art. R-3604, N. R., 1913.)

(a) An enlisted man of the Navy who extends his enlistment is not entitled to travel allowance at the expiration of the four-limitation of enlistment, as

year period for which he originally enlisted. He is entitled to travel allowance on discharge by termination of enlistment, as extended, from place of discharge to place of original enlistment. (Comp. Dec., May 28, 1914.)

25. Navy Mail Clerks.—Enlisted men detailed as Navy mail clerks in accordance with the act of May 27, 1908, receive in addition to the pay of their rating, the following monthly compensation: On vessels having complements of 550 or more and on receiving ships, \$25; on vessels and in flotillas having a complement of more than 249 and less than 650, \$20; on vessels and in flotillas having a complement of more than 124 and less than 250, \$15; on vessels having complements of more than 34 and less than 125 (except station tugs and barges, but including torpedo boats and destroyers acting singly and not attached to regularly organized

(fotillas) \$5.

(a) The additional pay as Navy mail clerk is not dependent upon the filing of a bond. (Comp. Dec., Mar. 1, 1910.)

(b) Navy mail clerks are entitled to the additional compensation therefor only while in performance of this special duty, and (b) Navy mail clerks are entitled to the additional compensation therefor only while in performance of this special duty, and (b) Navy mail clerks are entitled to the additional pay if absent from the vessel under treatment in hospital ashore or on leave of absence. (Comp.

- (b) Navy mail clerks are entitled to the additional compensation therefor only while in performance of this special duty, and are not entitled to the additional pay if absent from the vessel under treatment in hospital ashore or on leave of absence. (Comp. Dec., Mar. 16, 1909, and Apr. 4, 1910.)

 (c) Navy mail clerks are entitled to additional compensation from date of designation by the Postmaster General, provided they enter upon their duties on or prior to such date and take the required oath of office subsequent to designation and prior to separation from the position. (Comp. Dec., Oct. 19, 1909.)

 (d) A Navy mail clerk or assistant mail clerk is entitled to the additional pay from the date on which he begins to perform the duty by order of his commanding officer, even though the oath of office is not executed until a subsequent date. (Comp. Dec. Sept. 23, 1914.)

 (e) Assistant Navy Mail Clerks.—Enlisted men designated as assistant Navy mail clerks receive \$15 per month in addition to the pay of their rating. (Act June 27, 1908; Gen. Ords., Nos. 74, June 27, 1908; 79, Nov. 18, 1908; Art. 4427 (31-c), N. R., 1913.)

 (f) Mates Eligible as Mail Clerks.—(For mates as mail clerks, see Note 6, Table 4.)

 (g) The appointment of an assistant mail clerk for duty on a flagship is not revoked by reason of the temporary transfer of the flag to another vessel.

flag to another vessel.

An assistant mail clerk is not entitled to the additional pay provided for assistant mail clerks for postal duties performed on board a vessel other than the one for which he was designated. (Comp. Dec., Feb. 8, 1912.)

26. Messmen Branch.—The classification and pay of mess attendants in the Navy who are citizens of the United States are as follows: Mess attendants, first class, \$30; mess attendants, second class, \$25; mess attendants, third class, \$20. (Art. R-4427)

as follows: Mess attendants, first class, \$30; mess attendants, second class, \$25; mess attendants, third class, \$20. (Art. R-4427 (5), N. R., 1913.)

Stewards and cooks in the messmen branch who are citizens of the United States and who hold or may receive certificates of qualification as stewards or cooks shall receive \$5 per month additional to the pay of their rating while holding such certificates of qualification is upon the permanent character as regular pay. (Exec. Ord., Jan. 28, 1908; Art. R-4427 (32-a), N. R., 1912.)

"Certificates of qualification issued by the Bureau of Navigation shall be renewed by the commanding officer at the expiration of each two years for a similar term, provided the continued good performance of duty of the cook or steward so warrants."

(Gen. Ord. No. 62, Feb. 7, 1908; and Art. R-4427 (32-b), N. R., 1913.)

(a) The additional pay authorized for a steward or cook holding a certificate of qualification is no part of the pay he was in receipt of at the time of retirement within the meaning of the act of March 2, 1907. (Comp. Dec., Apr. 14, 1914.)

27. Retired Pay.—"The pay of all commissioned, warrant, and appointed officers and enlisted men of the Navy now on the retired list shall be based on the pay, as herein provided for, of commissioned, warrant, and appointed officers and enlisted men of corresponding rank and service on the active list; and all pay herein provided shall remain in force until changed by act of Congress." (Act of May 13, 1908.)

(a) An enlisted man on the retired list is entitled to the full amount of 75 cents a month for each good-conduct medal held,

act of Congress." (Act of May 13, 1908.)

(a) An enlisted man on the retired list is entitled to the full amount of 75 cents a month for each good-conduct medal held, in addition to 75 per cent of the pay of which he was in receipt at the date of retirement. (Comp. Dec., Oct. 27, 1902; Dec. 11,

in addition to 75 per cent of the pay of which he was in receipt at the date of retirement. (Comp. Dec., Oct. 27, 1902; Dec. 11, 1902; May 14, 1909.)

28. Death Gratuity.—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list is authorized under the same conditions as in the case of officers. (See par. 4, "General Remarks.")

29. Divers, Service as.—Enlisted men of the Navy, not under instruction or diving for practice, shall when employed in submarine diving, receive extra compensation therefor, to be charged to the bureau for which the service is performed, at the rate of \$1.20 per hour for the active time so employed under water. (Art. R-4427 (33), N. R., 1913.)

30. Honorable Discharge Gratuity.—That the term of enlistment of all enlisted men of the United States Navy other than those who are enlisted during minority shall be four years.

That the term of enlistment of any enlisted man in the Navy may, by his voluntary written agreement, under such regulations as may be prescribed by the Secretary of the Navy with the approval of the President, be extended for a period of either one, two, three, or four full years from the date of expiration of the then existing four-year term of enlistment, and subsequent to said date such enlisted men as extend the term of enlistment as authorized in this section shall be entitled to and shall receive the same pay and allowances in all respects as though regularly discharged and reenlisted immediately upon expiration of their

said date such enlisted men as extend the term of enlistment as authorized in this section shall be entitled to and shall receive the same pay and allowances in all respects as though regularly discharged and reenlisted immediately upon expiration of their term of enlistment, and such extension shall not operate to deprive them upon discharge at the termination thereof of any right, privilege, or benefit to which they would be entitled at the expiration of a four-year term of enlistment.

That section 1573 of the Revised Statutes of the United States as anended by section 16 of an act entitled "An act to reorganize and increase the efficiency of the personnel of the Navy and Marine Corps of the United States," approved March 3, 1899, be, and the same is hereby, amended to read as follows: "If any enlisted man or apprentice, being honorably discharged, shall recenits for four years within four months thereafter, he shall, on presenting his honorable discharge or on accounting in a satisfactory manner for its loss, be entitled to a gratuity of four months' pay equal in amount to that which he would have received if he had been employed in actual service: Provided, That any enlisted man in the Navy whose term of enlistment has been extended for an aggregate of four years shall, after the expiration of the preceding four-year term of enlistment upon which the extension is made and if otherwise entitled to an honorable discharge, be paid the gratuity above provided: And provided, That any man who has received an honorable discharge from his last term of enlistment, or who has received a recommendation for reenlistment upon the expiration of his last term of enlistment, who reenlists for a term of four years within four months from the date

of his discharge, shall receive an increase of \$1.36 per month to the pay prescribed for the rating in which he serves for each successive reenlistment: And provided further, That an extension of the period of enlistment as hereinbefore authorized, aggregating four years, shall be held and considered as equivalent to continuous service with respect to all rights, privileges, and benefits granted for such service pursuant to law." (Act Aug. 22, 1912.)

(a) The honorable discharge gratuity is computed at the rate of base pay plus permanent additions thereto, but not including transient additions which require a special detail, such as gun pointer, messman etc. (Comp. Dec., Mar. 27, 1903; June 19, 1906.)

(b) An enlisted man who extends his enlistment for one year in accordance with the provision authorizing the extension of terms of enlistment which appear in the act making appropriations for the naval service for the fiscal year ending June 30, 1913, approved August 22, 1912, is entitled to the continuous service pay of \$1.36 per month authorized by section 1573, Revised Statutes, but is not entitled to the payment of the four months' gratuity pay, since the payment of this gratuity is limited to those whose terms of enlistment are extended for an aggregate of four years. (Comp. Dec., Oct. 11, 1912.)

(c) The cost of transportation of remains should be included in the sum to be deducted from six months' gratuities for "expenses of interment." (Comp. Dec., Sept. 1, 1911.)

INSULAR FORCE.

The Secretary of the Navy is authorized to enlist in the Insular force, United States Navy, not to exceed 500 Filipinos in the following ratings and at the following rates of pay (Art. R-4429, N. R., 1913):

Rates of Pay of Insular Force, United States Navy, as Provided in General Order No. 40, Apr. 8, 1901.

Rates.	Monthly pay.	Rates.	Monthly pay.
Native coxswains. Native seamen Native ordinary seamen Native machinists, first class Native machinists, second class Native firemen, first class	12.00 10.00 28.00 20.00	Native firemen, second class Native coal passers. Native stewards Native cooks. Native mess attendants.	11.00 15.00 13.00

NURSE CORPS (Female).

"The Nurse Corps (female) of the United States Navy is hereby established, and shall consist of one superintendent, to be appointed by the Secretary of the Navy, who shall be a graduate of a hospital training school having a course of instruction of not less than two years, whose term of office may be terminated at his discretion, and of as many chief nurses, nurses, and reserve nurses as may be needed: Provided, That all nurses in the Nurse Corps shall be appointed or removed by the Surgeon General with the approval of the Secretary of the Navy, and that they shall be graduates of hospital training schools having a course of instruction not less than two years. The appointment of superintendent, chief nurses, nurses, and reserve nurses shall be subject to an examination as to their professional, moral, mental, and physical fitness, and that they shall be eligible for duty at naval hospitals and on board of hospital and ambulance ships and for such special duty as may be deemed necessary by the Surgeon General of the Navy. Reserve nurses may be assigned to active duty when the necessities of the service demand, and when on such duty shall receive the pay and allowances of nurses: Provided, That they shall receive no compensation except when on active duty. The superintendent, chief nurses, and nurses shall respectively receive the same pay, allowances, emoluments, and privileges as are now or may hereafter be provided by or in pursuance of law for the Nurse Corps (female) of the Army." (Act May 13, 1908. See also Art. R-4428, N. R., 1913.) See also Art. R-4428, N. R., 1913.)

Rates of Pay of Nurse Corps (Female) United States Navy.

1. Pay, assigned as Chief Nurse.—A nurse assigned to duty as chief nurse is entitled to \$30 per month in addition to her pay as nurse. (Art. R-4428 (3) and Gen. Ord. No. 65, May 4, 1910.)

(a) A chief nurse of the Female Nurse Corps of the Navy assigned to duty at a naval hospital is not entitled to pay as such chief nurse while traveling to her place of duty. (Comp. Dec., May 7, 1910.)

2. Commutation of Rations.—Nurses who subsist themselves shall be redited with commutation of rations at following rates: If on duty, 40 cents per day. (See Comp. Dec., Dec. 21, 1912.)

3. Commutation of Quarters.—Members of the Nurse Corps (female) of the Navy will be allowed \$15 per month in lieu of quarters, when not occupying Government quarters, which amount will be credited on the pay roll upon the certificate of the senior officer at the hospital or station where members of said Nurse Corps may be serving that application for, and no assignment of, quarters has been made, and that Government quarters are not available. (Art. R-4513 (10), N. R., 1913, and Special Order No. 56, Aug. 5, 1910.)

0.1, diarriers has been made, and that Government quarters are not available. (Art. R—305 (10), N. R., 1915, and Special Order No. 56, Aug. 5, 1910.)
4. Hospital Fund.—Nurses shall be checked 20 cents a month for the hospital fund. (Art. R—4428 (5), N. R., 1913.)
5. Foreign Service Pay.—Nurses are entitled to \$10 a month extra pay when serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto (except Cuba, Porto Rico, and Hawaii); said additional pay to commence on date of sailing from the United States under orders to foreign duty. (Comp. Dec., Apr. 12, 1911.)
6. Leave.—Nurses are entitled to cumulative leave of absence with pay at the rate of 30 days for each calendar year of service

in said corps.

7. Allowances of Superintendent.—The superintendent shall be entitled to the same allowances, when on duty, as other

7. Allowances of Superintendent.—The superintendent shall be entitled to the same anomalous, and the day, members of the Nurse Corps (female) of the Navy are entitled to credit, from and after approval of the act of March 23, 1910, for prior service in the Nurse Corps (female) of the Army. (Comp. Dec., July 22, 1910.)

(a) Service in the Army as contract nurse before the Female Nurse Corps of the Army was established can not be credited in computing service for the increased pay authorized by act of March 23, 1910. (Comp. Dec., Oct. 31, 1910.)

(b) As members of the Nurse Corps (female) of the Navy are entitled to the same traveling allowances as the members of the Nurse Corps (female) of the Army, the Army Regulations (prescribing classes of expenses and maximum amounts allowed therefor for Army nurses when traveling under orders) must be held to apply to the members of the Nurse Corps (female) of the Navy when traveling under orders. (Comp. Dec., July 9, 1913.)

MARINE CORPS PAY TABLES.

(REVISED TO JANUARY 1, 1916.)

Pay of Officers and Enlisted Men, United States Marine Corps, Act of May 11, 1908.

(Excerpt of Statement issued by Office of the Paymaster of the Marine Corps.)

Pay of Officers of the United States Marine Corps.

Grade.	Pay
Major general, commandant Colonels line and staff Lieutenant colonels do Majors do Captains do First lieutenants and leader of band Second lieutenants	3,500.00

1. Pay, Assimilated with Army.—"The officers of the Marine Corps shall be entitled to receive the same pay and allowance * * as are or may be provided by or in pursuance of law for officers * * * of like grades in the infantry of the Army." (Sec. 1612, R. S.)

2. Pay, Longevity.—(a) "There shall be allowed and paid to each commissioned officer below the rank of brigadier general, including chaplains and others having assimilated rank and pay, ten per centum of their current yearly pay for each term of five years' service." (Sec. 1262, R. S.)

(b) "The total amount of such increase for length of service shall in no case exceed forty per centum on the yearly pay of the grade as provided by law." (Sec. 1263, R. S.)

(c) "In no case shall the pay of a clonel exceed five thousand dollars a year, the pay of a lieutenant colonel exceed four thousand five hundred dollars a year, or the pay of a major exceed four thousand dollars a year." (Sec. 1267, R. S., as amended by the act of May 11, 1908.)

act of May 11, 1908.)

(d) Longevity pay of officers is computed from date of acceptance of appointment, and includes all service in the Army, Navy,

or Marine Corps

or Marine Corps.

3. Pay, on Leave.—(a) "Officers when absent on account of sickness or wounds, or lawfully absent from duty and waiting orders, shall receive full pay; when absent with leave, for other causes, full pay during such absence not exceeding in the aggregate thirty days in one year, and half pay during such absence exceeding thirty days in one year. When absent without leave, they shall forfeit all pay during such absence, unless the absence is excused as unavoidable." (Sec. 1265, R. S.)

(b) "In the discretion of the Secretary of War, leave of absence without deduction of pay and allowances may be extended to four months if taken only once in four years." (Act July 29, 1876; 19 Stat., 102.)

4. Pay While Absent, Sick.—No officer or enlisted man absent from duty on account of disease resulting from his own intemperatures of during alcoholic liquous or other misconduct shall receive period of absence. (Act App. 27, 1914)

- 4. Pay While Absent, Sick.—No officer or enlisted man absent from duty on account of disease resulting from his own intemperate use of drugs, alcoholic liquors, or other misconduct shall receive pay for such period of absence. (Act Apr. 27, 1914.)

 5. Pay, Additional, for Foreign Service.—(a) "Provided, That hereafter the pay proper of all officers serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be increased ten per centum over and above the rates of pay proper as fixed by law for time of peace, and the time of such service shall be increased ten per centum over and above the rates of pay proper as fixed by law for time of peace, and the time of such service shall be counted from the date of departure from said States to the date of return thereto." (Both dates inclusive; see 13 Comp., 632.) (Act Mar. 2, 1901; 31 Stat., 903.) (See also act of Mar. 3, 1901; 31 Stat., 1108, and Army act of June 30, 1902.)

 (b) By the act of June 12, 1906 (34 Stat., 247), officers serving in Porto Rico and Hawaii are excepted from the provisions of the above act (13 Comp., 33). This does not include the Marine Corps; see note below, case of Vulte v. U. S.

 (c) "Increase of pay for service beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be as now provided by law." (Act May 11, 1908.) The provisions of this act are construed to continue the limitation imposed by the act of June 12, 1906, above, as to Porto Rico and Hawaii. (Comp. Dec., June 2, 1908.)

 An officer or enlisted man of the Marine Corps serving in Porto Rico since the act of March 2, 1901 (31 Stat., 903), is respectively entitled to 10 and 20 per cent increase of pay for such service, as well as during the outward and return voyages. (Court of Claims

An olincer or enisted man of the Marine Corps service, as well as during the outward and return voyages. (Court of Claims of the United States No. 30481 (decided Apr. 1, 1912), Nelson P. Vulte v. the United States.) Under this decision officers and men of the Marine Corps continued to be entitled to 10 and 20 per cent increase while serving in Canal Zone, Panama, Hawaii, or Porto Rico until the act of August 24, 1912, quoted in (f) below.

(d) The 10 per cent increase for foreign service is computed on base pay and permanent additions only. (Sup. Ct., Mar. 13, 1905; Mills Dec. and Compts. Dec., May 19 and June 4, 1915; 21 Compt. 811 and 848, respy.)

(Under the above, foreign-service pay of officers should be computed on base and longevity pay only.

(Under the above, foreign-service pay of officers should be computed on base and longevity pay only.

(e) Officers and men of a marine battalion on shore duty, who are not specifically detached from this duty but are embarked on a transport for passage for special temporary expeditionary duty beyond seas, are, while in such status, entitled to foreign-service pay. (See also Comp. Dec., Nov. 7, 1911; p. 1912, Bu. Memo. No. 129.) (Comp. Dec., Mar. 22, 1912.)

(f) "Provided, That hereafter the laws allowing increase of pay to officers and enlisted men for foreign service shall not apply to service in the Canal Zone, Panama, or Hawaii or Porto Rico." (Act of Aug. 24, 1912, 37 Stat., 576.)

(g) When officers and men are assigned to shore duty abroad they become entitled to the additional pay when they start upon that duty. When the orders to shore duty abroad are given before departure from the United States the pay begins upon departure, but when given abroad the pay begins upon landing. The officers are entitled to traveling expenses (mess bill) from the time of departure to time of arrival at objective point. (Comp. Dec., June 5, 1914; Bu. Memo. 160, p. 3253.)

(h) SEA PAY—Provided, That the increased compensation as now fixed by law for the Marine Corps for foreign-shore service shall hereafter be paid to the officers and enlisted men of that corps while on sea duty, in the same manner and under the same conditions as is provided by the act approved May 13, 1908, for officers of the Navy. (Act Mar. 3, 1915.) Officers or men are not entitled to sea pay under this act while in confinement awaiting or undergoing trial (Compts. Dec., Aug. 24, 1915; Bu. Memo. 174, p. 3766), nor while on leave or furlough (see Compt. Dec., June 8, 1915, Memo. 172, p. 3703).

6. Pay for Providing Mounts.—(a) "In case any officer below the grade of major, required to be mounted, provides himself with suitable mounts at his own expense, he shall receive an addition to his pay of \$150 per annum if he provides one mount, and \$200 per annum

(b) Officers required by regulations or orders from proper authority to be mounted may obtain the additional pay for providing such mounts in the following manner: By filing with the first voucher (N. M. C. 426) on which credit is claimed duplicate copies of their orders require them to be mounted, together with proper certificates from their commanding officer that the mount, or mounts are in all respects with the first voucher with proper certificates from their commanding officer that the mount, or mounts, are in all respects suitable for the military service, and conform to the standards for mounts prescribed by proper authority (citing authority). Subsequent vouchers need only refer to the original authority and the first voucher with which such authority is filed.

(c) A permanent staff officer of the Marine Corps required to be mounted, and who provides himself with a suitable mount at his own expense, is, while temporarily detached from the station where his mount is kept, entitled to mounted pay, so long as his mount is actually and exclusively owned and kept for his use in the military service (Comp. Dec., Apr. 19, 1912.)

7. Pay, Aviation Duty.—(a) That from and after the passage and approval of this act the pay and allowances that are now or may be hereafter fixed by law for officers of the Navy and Marine Corps shall be increased thirty-five per centum for such officers as are now or may hereafter be detailed by the Secretary of the Navy on aviation duty: *Provided*, That this increase of pay and allowances shall be given to such officers only as are actual flyers of heavier-than-air craft, and while so detailed. *Provided further*, That no more than thirty officers of the Navy and Marine Corps shall be detailed to aviation service: *Provided further*, That no officer above the rank of lieutenant commander in the Navy or major in the Marine Corps shall be detailed for actual flying. (Act of Mar. 4, 1913.)

(b) Hereaffer officers of the Navy and Marine Corps appointed student naval aviators, while lawfully detailed for duty involv-ing actual flying in air craft, including balloons, dirigibles, and aeroplanes, shall receive the pay and allowances of their rank and service plus thirty-five per centum increase thereof; and those officers who have heretofore qualified, or may hereafter quality, as naval aviators, under such rules and regulations as have been or may be prescribed by the Secretary of the Navy, shall, while lawfully detailed for duty involving actual flying in air craft, receive the pay and allowances of their rank and service plus fifty per centum increase thereof: Provided, That not more than a yearly average of forty-eight officers and ninety-six enlisted men of the Navy and twelve officers and twenty-four enlisted men of the Marine Corps, detailed for duty involving actual flying in air craft, shall receive any increase in pay while on duty involving actual flying in air craft, nor shall any officer in the Navy senior in rank to convender, and a support of the same of the convender and receive any increase in the Navy senior in rank to commander, nor any officer in the Marine Corps senior in rank to major, receive any increase in pay or allowances by reason of such detail or duty.

(c) This increase applies to base and longevity pay and to all allowances except those furnished in kind. Mileage is an allowance within the meaning of this law. (19 Comp., 649.) Not computed on sea or foreign service pay. (See 22 Comp., p. 11.) Entitled to increase while on leave. (See Comp. Dec., Bu. Memo., 162, p. 3333.)

8. Pay, Retired Officers.—(a) "Officers retired from active service shall receive 75 per cent of the pay of the rank upon which they are retired." (R. S., 1274.)

(b) "The commissioned officers of the Marine Corps shall be retired in like cases, in the same manner, and with the same relative conditions in all respects, as are provided for officers of the Army * * *." (R. S., 1622.)

(c) Officers below the grade of lieutenant colonel assigned to active duty are entitled, while so assigned, to receive the full pay and allowances of their respective grades, but retired officers above the grade of major assigned to active duty receive and the full and allowances of their respective grades, but retired officers above the grade of major, assigned to active duty, receive only the full retired pay of their grade, except that a colonel or lieutenant colonel, assigned to active duty, shall receive the same pay and allowances as a retired major would receive under a similar assignment. (Act of June 12, 1906.)

retired pay of their grade, except that a colone of neutenant colonel, assigned to active duty, shall receive the same pay and allowances as a retired major would receive under a similar assignment. (Act of June 12, 1906.)

9. Death Gratuity—Officers.—Payment of death gratuity to widow, children, or dependent relative of an officer of the active list is authorized under the same conditions as officers of the Navy. (See par. 4, "General remarks.")

10. Hospital Fund.—(a) Twenty cents per month is deducted from the pay of each person of the Navy and Marine Corps, active and retired, to be applied to the naval hospital fund. (R. S., 4808.)

(b) Officers, active or retired, admitted to naval, Army, marine, or other hospitals, where the expenses are paid by the United States creaked the value of one Navy ratios (30 cents) are day to be credited to the payal hospital fund. (R. S., 4812 and arts.) States, are checked the value of one Navy ration (30 cents) per day to be credited to the naval hospital fund. (R. S., 4812 and arts. R. 4521 and R. 4532, Navy Reg., 1913.)

ALLOWANCES-OFFICERS MARINE CORPS.

11. Mileage and Traveling Expenses—without Troops.—(a) Officers of all grades, whether active or retired, are allowed mileage at the rate of 8 cents per mile for travel under competent orders on duty without troops in the United States, and to actual and necessary expenses for such travel abroad, or for repeated travel in the United States. (See act of June 10, 1896 (29 Stat., 376), act of Aug. 5, 1882 (22 Stat., 286), and 8 Comp. Dec., 123, as to mileage and travel abroad, and act July 1, 1902, and article 4495 (5) and (6), Navy Reg., 1913, as to repeated travel.)

(b) Travel with Troops.—For travel on duty with troops, transportation only is allowed officers for all travel in the United

(b) Travel with Troops.—For travel in fully with troops, transportation only is anowed onlers for all travel in the United States, the home waters thereof, and for travel in the Philippine Archipelago, the Hawaiian Archipelago, and between the United States and Alaska; but for all other sea travel (except when regularly attached to vessels of the Navy for duty) on duty with troops actual expenses only, not including any shore expenses at port of embarkation or debarkation. (Army act June 12, 1906; Comp. Dec., Nov. 9, 1906—case of Major Myers.)

12. Commutation of Quarters.—(a) "Where there are public quarters belonging to the United States, officers may be furnished with quarters in kind, in such public quarters, and not elsewhere, by the Quartermaster's Department, assigning to the officers are described, such number of roops as is stated in the following table:

of each grade, respectively, such number of rooms as is stated in the following table:

Second lieutenants	Lieutenant colonels. 6 rooms Colonels. 7 rooms
Cantains 4 rooms	Brigadier generals 8 rooms Major generals 9 rooms

"Provided that hereafter at places where there are no public quarters available commutation for the authorized allowance therefor shall be paid to commissioned officers * * * and pay clerks at the rate of \$12 per room per month;" * * * (See Army act Mar. 4, 1915).

13. Allowance, Heat and Light.—"Hereafter heat and light actually necessary for the authorized allowance of quarters for officers and enlisted men shall be furnished at the expense of the United States under such regulations as the Secretary of War may prescribe." (Army act Mar. 2, 1907.) By the act of March 4, 1915, commutation of heat and light is authorized in the cases of officers occupying quarters other than public. In this connection see Marine Corps Orders No. 33. (Series 1915.)

14. Leader of Band—Pay and Allowances.—"The leader of the United States Marine Band shall have the pay and allowances of a first lieutenant." (Act Mar. 3, 1899.)

Pay of Noncommissioned Officers, Musicians, and Privates, United States Marine Corps.

Grade.	First enlist- ment period.	Second enlist- ment period.	Third enlist- ment period.	Fourth enlist-ment period.	Fifth enlist- ment period.	Sixth enlist- ment period.	Seventh enlist- ment period.
Sergeant major. Quartermaster sergeant. First sergeant Drum major. Gunnery sergeant Sergeant. Corporal. Drummer Trumpeter Private. Second leader of band. Musicians, first class.	\$45 30 21 15 75 60	\$49 33 24 18 79 60	\$53 36 27 21 83 60	\$57 39 30 22 87 60	\$61 42 33 23 91 60	\$65 45 36 24 95 60	\$69 48 39 25 99 60
Musicians, second class.	50	50	50	50	50	50	50

No increase for continuous service is allowed after the seventh enlistment period. (Army act May 11, 1908.)

Pay of Noncommissioned Officers, Musicians, and Privates, United States Marine Corps-Continued.

Additional pay per month.

Mess sergeant.	\$6,00
Cooks, first class.	
Cooks, second class	8.00
Cooks, third class	7.00
Cooks, fourth class	5.00
Messmen (ashore and afloat). (See S. O. No. 90, Sept. 3, 1908)	5.00
Gun captains	
Gun pointers:	3.00
Heavy gun pointers—	
First class	10.00
Second class	6.00
Intermediate gun pointers—	- 0.00
First class	. 8,00
Second class	
Secondary gun pointers—	2
First class	4,00
Second class	2.00
Signalmen, first class (ashore and afloat)	
Signalmen, second class do	2,00
Signalmen, third class dodo	1.00
Signalmen, third class	5.00
Sharpshooters. do.	3.00
Marksmen do	2.00
For each conduct medal, pin, or bar Members of Marine Band, for playing at White House and public grounds.	. 75
Members of Marine Band, for playing at White House and public grounds.	4.00
Navy mail clerks, same rates as Navy. (See articles 4442 (11) and 4427 (31), Navy Reg., 1913.)	
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PAY IN GENERAL.

- 1. Pay Assimilated with Army.—(a) * * * "The enlisted men of the Marine Corps shall be entitled to receive the same pay and bounty for reenlisting as are or may be provided by or in pursuance of law for * * * enlisted men of like grades in the Infantry of the Army." (R. S., 1612.)

 (b) "No officer or enlisted man absent from duty on account of disease resulting from his own intemperate use of drugs, alcoholic liquors, or other misconduct shall receive pay for such period of absence." (Act of Apr. 27, 1914.)

 (c) Sergeant majors and quantermaster sergeants are entitled to the pay of regimental sergeant majors and regimental quartermaster sergeants, U. S. Army, respectively. (6 Comp. Dec., 599.)

 (d) That the pay of drum major shall be the same as that now established, or that may be hereafter established, for first sergeants in the Marine Corps of the same length of service. (Naval appropriation act, approved July 26, 1894.)

 (e) Gunnery sergeants have the rank and allowances, including continuous service pay, of a first sergeant and pay at the rate of \$45 per month. (Act of Aug. 22, 1912.)

 (f) The pay of members of the U. S. Marine Band is fixed by section 24, personnel act, March 3, 1899. By this act the leader of the band is given the pay and allowances of a first lieutenant.

 (g) Bounty for Reenlistment.—"That hereafter any private soldier, musician, or trumpeter honorably discharged at the termination of his first enlistment period who reenlists within three months of the date of said discharge shall, upon such reenlistment, receive an amount equal to three months' pay at the rate he was receiving at the time of his discharge." (Act May 11, 1908.) The three months' pay includes all pay a man was receiving at the time of his discharge." (Act May 11, 1908.) Drummers in the Marine Corps are also entitled to receive the three months' pay provided in the act of May 11, 1908.) Orummers in the Marine Corps are also entitled to receive the three months' pay provided in the act of May 11, 1908. (Comp. Dec., Jan. 28
- (i) That not hing herein contained shall be construed so as to reduce the pay or allowances now authorized by law for any officer or enlisted man of the Army; and all laws or parts of laws inconsistent with the provisions of this act are hereby repealed. (Act

(j) Death Gratuity.—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list

(j) Death Gratuity.—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list is authorized under the same conditions as in the case of officers and enlisted men of the Navy. (See par. 4, "General remarks.")
(k) Travel pay.—Enlisted men of the Marine Corps discharged for causes other than as punishment for an offense—or for fraudulent enlistment, desertion, by purchase, for own convenience, or while in the hands of the civil authorities—are, if they so elect, entitled to 2 cents per mile from the place of discharge to the place of enlistment, and for sea travel on discharge to transportation and subsistence only, except that travel in the Philippine Archipelago, the Hawaiian Archipelago, the home waters of the United States, and between the United States and Alaska shall not be regarded as sea travel and shall be paid for at the rates established by law for land travel. (Act June 12, 1906, 34 Stat., 247, and Army act Aug. 24, 1912.)

For travel allowance of enlisted men on discharge.—Hereafter when an enlisted man is discharged from the service, except by way of punishment for offense, he shall be entitled to transportation in kind and subsistence from the place of his discharge to the place of his enlistment. Or to such other place within the continental limits of the United States as he may select, if the distance is

place of his enlistment, or to such other place within the continental limits of the United States as he may select, if the distance is no greater than from the place of discharge to place of enlistment, but if the distance be greater, he may be furnished with transportation in kind and subsistence for a distance equal to that from place of discharge to place of enlistment, or, in lieu of such transportation and subsistence, he shall, if he so elects, receive 2 cents a mile, except for sea travel, from the place of his discharge to the

place of his enlistment. (Army act, Aug. 24, 1912.)

(l) Hospital Fund.—Twenty cents per month will continue to be deducted from the above rates, as usual, for the naval

hospital fund.

PAY-CONTINUOUS SERVICE.

2. (a) "Hereafter any soldier honorably discharged at the termination of an enlistment period, who reenlists within three months thereafter, shall be entitled to continuous service pay as herein provided, which shall be in addition to-the initial pay provided for in this act and shall be as follows, namely: For those whose initial pay as provided herein is \$36 or more, an increase of \$4 monthly pay for and during the second enlistment, and a further increase of \$4 for and during each subsequent enlistment up to and including the seventh enlistment. For those whose initial pay as provided for herein is \$18, \$21, \$24, or \$30, an increase of \$3 monthly pay for and during the second enlistment, and a further increase of \$3 for and during each subsequent enlistment. up to and including the seventh, after which the pay shall remain as in the seventh enlistment. For those whose initial pay as provided herein is \$15 and \$16, an increase of \$3 monthly pay for and during the second and third enlistments each, and a further provided herein is \$15 and \$16, an increase of \$3 monthly pay for and during the second and third enlistments each, and a further increase of \$1 for and during each subsequent enlistment up to and including the seventh, after which the pay shall remain as in the seventh enlistment: Provided. That hereafter any soldier honorably discharged at the termination of his first or any succeeding enlistment period who reenlists after the expiration of three months shall be regarded as in his second enlistment; that an enlistment shall not be regarded as complete until the soldier shall have made good any time lost during an enlistment period by unauthorized absences exceeding one day, but any soldier who receives an honorable discharge for the convenience of the Government after having served more than half of his enlistment shall be considered as having served an enlistment period of men now in service shall be determined by the number of years' continuous service they have had at the date of the approval of this act, under existing laws, counting three years to an enlistment, and the former service entitling an enlisted man to reenlisted pay under existing laws shall be counted as one enlistment period." (Army act, May 11, 1908.) By the act of August 24, 1912, it is provided "That for all enlistments hereafter accomplished under the provisions of this act four years shall be counted as an enlistment period in computing continuous service pay?" For application of this law to the Marine Corps, see Comptroller's Decisions, September 4, 1913, Bureau Memoranda, No. 150, page 2758.

application of this law to the state of polymers and the control of the Army and Marine Corps on as nearly an equal footing as possible (b). The only method which will place the enlisted men of the Army and Marine Corps on as nearly an equal footing as possible and give effect to section 1612 of the Revised Statutes as far as possible in connection with the requirements of the act of May 11, 190.8, above, is to hold that a new enlistment period for men of the Marine Corps begins after a continuous service of three years and results the control of the Marine Corps begins after a continuous service of three years.

(c) In computing continuous service of marines for purpose of pay, only service in the Army and Marine Corps is counted. In counting Marine Corps service it is prescribed under the act of May 11, 1908, and the decision of the comptroller of August 8, 1908, above mentioned, to count three years to an enlistment for all continuous service (except the time a soldier is held in service beyond the expiration of his enlistment subsequent to the act of May 11, 1908, and as otherwise provided in said act—see Comp. Dec., Oct. 9, 1909, case of Sergeant West, and Oct. 28, 1909, case of Private Daly), whether prior or subsequent to May 11, 1908, and in addition thereto to count one enlistment period for former service entitling the soldier to reenlistment (class 3) pay. Army service prior to May 11, 1908, is also counted on the same basis; but in counting Army service subsequent to May 11, 1908, for aman who has enlisted in the Marine Corps from the Army, such Army service should be counted on the basis of a full enlistment period, except as otherwise provided, with an honorable discharge and reenlistment within the proper time, i. e., an Army soldier sentitled upon enlisting in the Marine Corps to receive the same pay as he would have received if he had reenlisted in the Army. (Comp. Dec., Aug. 8, 1908; Army Pay Manual, 582, note 2, and Comp. Dec., June 28, 1909, case Bobolsky.)

(d) The provisions of the act of May 11, 1908, above mentioned, apply to soldiers reenlisting after May 11, 1908, who were honorably discharged after the passage of said act. (Comp., June 11, 1908.)

(e) A soldier who recenters the service on or after May 12, 1908, after having remained out more than three months, is entitled to the pay of the second enlistment; but a soldier who completed one or more enlistments that did not entitle him to reenlistment 1908, above mentioned, to count three years to an enlistment for all continuous service (except the time a soldier is held in service

pay, and reentered the service on or before May 11, 1908, having remained out over three months, is not entitled to credit for his former service.

(f) An enlistment shall not be regarded as complete until the soldier shall have made good any time in excess of one day lost by unauthorized absences, or on account of disease resulting from his own intemperate use of drugs or alcoholic liquors or other misconduct, or while in confinement awaiting trial or disposition of his case if the trial results in conviction, or while in confine-

ment under sentence. (Act Apr. 27, 1914.)

(g) The second leader of the Marine Band is entitled to the continuous service pay of a regimental sergeant major. The first and second class musicians of the band are not allowed continuous service pay. (See sec. 24, personnel act, Mar. 3, 1899, 5 Comp., 745, and Comp. Dec., June 30, 1908.)

(h) The continuous service of retired enlisted men is counted in the same manner as is provided for counting the past services

(%) The continuous service of recircle emission has been as country in easing manner as is provided for counting the past services of men on the active list. (Comp. Dec., June 26, 1908.)

(i) Service in the Army of less than one-half of the regular enlistment period and terminated by the purchase of discharge should not be included in determining, as far as pay is concerned, the date upon which a subsequent enlistment period is to begin. (Comp. Dec., Mar. 20, 1912.)

FOREIGN SERVICE PAY.

3. (a) "The pay proper of all enlisted men serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be increased twenty per centum over and above the rates of pay proper as fixed by law for time of peace, and the time of such service shall be counted from the date of departure from the said States to the date of return thereto" (both dates inclusive). (Act Mar. 2, 1901, 31 Stat., 903. See also act of Mar. 3, 1901, 31 Stat., 1108, and Army act

of June 30, 1902.)

By the act of June 12, 1906 (34 Stat., 247), enlisted men serving in Porto Rico and Hawaii are excepted from the foregoing act of March 2, 1901. (13 Comp. Dec., 33, July 21, 1906.) This does not apply to the Marine Corps, and enlisted men of the Marine Corps continued to be entitled to foreign service pay for service in the Canal Zone, Panama, Hawaii, and Porto Rico, under the decision of the Court of Claims in the case of Nelson P. Vulte v. the United States, until the passage of the act of August 24, 1912,

quoted below.

"That increase of pay for service beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be as now provided by law." (Act May 11, 1908.) The effect of this provision is to continue the limitation imposed by the act of June 12, 1906, as to pay for service in Porto Rico and Hawaii. (Comp. Dec., June 2, 1908.) "Provided, That hereafter the laws allowing increase of pay to officers and enlisted men for foreign service shall not apply to service in the Canal Zone, Panama, or Hawaii or Porto Rico." (Act Aug. 24, 1912; 37 State, 576.)

(b) "The term 'pay proper' means compensation which may properly be designated as 'pay' as distinguished from allowances." (Sup. Ct., Mar. 13, 1905.) But by the comptroller's decision of May 19, 1915 (21 Comp., p. 811) foreign service pay is computed on base pay nay for continuous service and pay for good-conduct medals only.

puted on base pay, pay for continuous service, and pay for good-conduct medals only.

(c) Enlisted men transferred from ships to foreign shore stations for the purpose of transfer to the United States or for treatment in hospital, if subsequently returned to ship, are not entitled to twenty per centum increase pay during the time ashore or while

or notice to the United States.

(d) SEA PAY. Provided, That the increased compensation as now fixed by law for the Marine Corps for foreign shore service shall hereafter be paid to the officers and enlisted men of that corps while on sea duty, in the same manner and under the same conditions as is provided by the act approved May thirteenth, nineteen hundred and eight, for officers of the Navy. (Act Mar. 3, 1915.) Officers and enlisted men or entitled to sea pay under this act while in confinement awaiting or undergoing trial (Comp. Dec., Aug. 24, 1915, Bu. Memo. 174, p. 3766), nor while on leave or furlough. (See Comp. Dec., June 8, 1915, Bu. Memo. 172, p. 3763.)

PAY. AVIATION DUTY.

4. Hereafter enlisted men of the Navy or Marine Corps, while detailed for duty involving actual flying in air craft, shall receive the pay, and the permanent additions thereto, including allowances, of their rating and service, or rank and service, as the case may be, plus fifty per centum increase thereof. (Act Mar. 3, 1915.) This increase is computed on base pay, pay for good-conduct medals, and continuous service pay only; but not computed on sea or foreign service pay. (See 22 Comp., p. 11.) Men are entitled to increase while on furlough. (See Bu. Memo. 162, p. 3333.)

ADDITIONAL PAY FOR SPECIAL SERVICE.

5. (a) Mess Sergeant.—The Army act of May 11, 1908, provides that mess sergeants shall receive \$6 per month in addition to their pay. (Comp. Dec., June 30, 1908.) (See Marine Corps Orders, paragraph 17.) (Obcoks.—Privates regularly detailed as cooks shall receive, addition to the pay otherwise allowed by law, the following: First-class cooks, \$10 per month; second-class cooks, \$8 per month; ind-class cooks, \$7 per month; and fourth-class cooks, \$5 per month. (Act Mar. 2, 1907.) For particulars as to number of cooks allowed and the manner of detail for such duty, see Marine Corps Orders, paragraph 19.

month. (Act Mar. 2, 1907.) For particulars as to number of cooks allowed and the manner of detail for such duty, see Marine Corps Orders, paragraph 19.

(c) Gun Pointers, Messmen, Gun Captains, Mail Clerks, Signalmen, and Holders of Good-Conduct Medals, Pins, or Bars.—All enlisted men of the United States Marine Corps regularly detailed as gun pointers, Navy mail clerks, gun captains, messmen, or signalmen, or holding good-conduct medals, pins, or bars, shall receive the same extra compensation, in addition to their monthly pay, as is now or may hereafter be allowed enlisted men of the Navy. Enlisted men of the Marine Corps regularly detailed as messmen, whether for duty afloat or ashore, may be paid additional compensation as provided for enlisted men of the Navy. (R., 4427.) Under the act of May 13, 1903, enlisted men of the Marine Corps are entitled to 10 per cent increase of pay upon each good-conduct medal, pin, or bar held by them. (Comp. Dec., Jan. 19, 1910.)

For particulars as to allowance and detail of mess sergeants, cooks, and messmen, see Marine Corps Orders, Paragraphs 17

to 20.

to 20.

(d) Expert Riflemen, Sharpshooters, and Marksmen.—"Enlisted men now qualified or hereafter qualifying as expert riflemen shall receive, in addition to their pay, \$5 per month; those qualifying as sharpshooters, \$3 per month, and those qualifying as marksmen, \$2 per month." (Army act, May 11, 1908.)

(e) Marine Band for Playing at White House and Public Grounds.—Members of the Marine Band are allowed \$4 per month in addition to the rates of pay as given above for playing at the White House and public grounds. (Act of Aug. 18, 1856.)

(f) An enlisted man of the Marine Corps detained beyond the expiration of his enlistment to await trial by court-martial and who is acquitted is entitled only to his regular pay while so held. (Comp. Dec., Apr. 9, 1912.)

RETIREMENTS ON ACCOUNT OF AGE OF THE COMMISSIONED AND WARRANT OFFICERS OF THE NAVY AND COMMISSIONED OFFICERS OF THE MARINE CORPS.

LINE OFFICERS.

Name.	Date of birth.	Date of retirement.	Name.	Date of birth.	Date of retirement.	
Fisice, B. A. Winslow, C. McR.* Howard, T. B. Boush, C. J. Coffman, D. W. Knight, A. M. Worthington, W. F.* Usher, N. R. Caperton, W. B. McLean, W. Benson, W. S. Fullam, W. F. Norton, H. P.* Fletcher, F. F. Helm, J. M.* Tappan, B.* Grant, A. W. Knapp, H. S. Carr, C. A.* Bartlett, F. W.* Parks, W. M.* Winterhalter, A. G.	July 30,1855 Sept. 25,1855 Oct. 20,1855 Nov. 4,1855 Nov. 23,1855 Dec. 16,1855 Apr. 12,1856 Apr. 14,1856 June 27,1856 July 26,1856 Aug. 15,1856 Sept. 8,1856	1916 1916 1916 1916 1916 1916 1917 1917	Kaemmerling, G.*. Smith, R. C. Bryan, B. C.*. Rodgers, T. S. Higgins, R. B.*. Sims, W. S. Hall, R. T.*. Huse, H. McL. P.*. Rodman, H. Gill, W. A. Maxwell, W. J. Niblack, A. P. Hood, J. Howard, W. L. Rodgers, W. L. Kinl:aid, T. W.*. Anderson, E. A.*. McAlpine, K.*. Simpson, F. Theiss, E.*. Hoogewerff, J. A.	May 15,1858 July 16,1858 Aug. 16,1858 Aug. 16,1858 Aug. 18,1858 Oct. 15,1858 Nov. 5,1858 Dec. 8,1858 Jan. 6,1859 Jan. 8,1859 July 25,1859 July 25,1850 July 16,1860 Feb. 4,1860 Aug. 16,1860 Sept. 16,1860 Oct. 2,1860 Nov. 27,1860	1920 1920 1920 1920 1920 1920 1920 1920	
Winterhalter, A. G. Pond, C. F. Mayo, H. T. Oliver, J. II.* Glennon, J. II Clark, G. R. Burd, G. E.* Bennett, F. M. Dunn, II. O. Snowden, T. Fechteler, A. F. Smith, W. S.* Rush, W. R. Griffin, R. S.* Gleaves, A. McElroy, G. W.* Hayden, E. E.*	Dec. 8,1836 Jan. 15,1857 Feb. 11,1857 Mar. 20,1857 Apr. 27,1857 May 7,1857 May 29,1857 Sept. 1,1857 Sept. 1,1857 Sept. 15,1857 Sept. 27,1857 Jan. 1,1857 Sept. 27,1857 Jan. 1,1858 Mar. 19,1858 Apr. 14,1858	1918 1918 1919 1919 1919 1919 1919 1919	Johnston, M. Wilson, If. B. Chase, V. O. Wood, S. S. Strauss, J Dyson, C. W.* Halstead, A. S. Fletcher, W. B. Field, H. A. Welles, R. Shoemaker, W. R. Gilmer, W. W. Javne, J. L. Williams, C. S. McDonald, J. D. Jones, If. P.	Dec. 2,1860 Feb. 23,1861 July 28,1861 Aug. 7,1861 Nov. 16,1861 Dec. 2,1861 Dec. 17,1861 Jan. 7,1862	1922 1923 1923 1923 1923 1923 1923 1924 1924 1924 1925 1925 1925 1925	
Du Bose, W. R. Nash, F. S.* Leach, P. Diehl, O. Curtis, L. W. Gatewood, J. D. Wentworth, A. R.	Sept. 12, 1854 Nov. 23, 1854 Dec. 28, 1855	1916 1916 1917 1918 1918 1919 1921	Wieber, F. W. F. Berryhill, T. A. Pickrell, G. Field, J. G.* Lung, G. A. Stokes, C. F. Wilson, G. B.	Apr. 5,1861 Oct. 26,1861 Jan. 24,1862 Nov. 13,1862 Dec. 21,1862 Feb. 20,1863 June 17,1863	1923 1923 1924 1924 1924 1925 1925	
	PAY CORPS.					
Martin, J. R. Williams, C. S. Ray, C. M. Heap, S. L. Cowie, T. J. Bryan, S.	Sept. 8,1856 Dec. 21,1856	1918 1918 1918 1918 1918 1919 1921	ITunt, L Gray, W. T. Carpenter, J. S. Orr, R. H. Woods, R. H. O'Leary, T. S.	Nov. 3,1859 May 10,1860 May 18,1860 Oct. 4,1860 Nov. 11,1860 Sept. 21,1861	1921 1922 1922 1922 1922 1923	

^{*} Additional number in grade; retirement does not create a vacancy.

CHAPLAINS.

Name.	Date of birth.	Date of retirement.	Name.	Date of birth,	Date of retirement.
Thompson, F. Wright, C. Q.	July 14, 1856 Nov. 6, 1856	1918 1918	Isaacs, W. G	Aug. 25, 1860	, 1922
	PROFESS	SORS OF	MATHEMATICS.		
Brown, S. J. Dodge, O. G. Harshman, W. S.	Sept. 17, 1854 June 1, 1856 July 19, 1859	1916 1918 1921	Hall, A. Updegraff, M.	Oct. 6,1859 Feb. 20,1861	1921 1923
	NAV	AL CON	STRUCTORS.		
Stahl, A. W. Bankson, L.	May 12,1856 Nov. 15,1857	1918 1919	Baxter, W. J. Tawresey, J. G.	Oct. 19, 1858 Jan. 23, 1862	1920 1924
	C	IVIL EN	GINEERS.		•
Cunningham, A. C	Feb. 15, 1858 Nov. 13, 1859	1920 1921	Parks, C. W	Mar. 22,1863	1925
CI	HIEF BOAT	rswains	S AND BOATSWAINS.		
Hill, W. L. Deery, P. McCarthy, S. Allen, E. Hudson, H	Oct. 7,1855 Nov. 7,1858 Nov. 25,1859 Dec. 4,1859 Oct. 19,1860	1917 1920 1921 1921 1922	Sweeney, E. Holden, J. J. Mahoney, J. Clancy, J. Radcliff, P. E.	Apr. 1,1862 Aug. 26,1863 Sept. 12,1863 Sept. 29,1863 Nov. 13,1863	1924 1925 1925 1925 1925
	CHIEF G	UNNERS	S AND GUNNERS.		
Evans, J. C. Messenger, F. C.	Sept. 13, 1860 Aug. 11, 1861	1922 1923	Johnston, T. M	Sept. 20, 1861	1923
	HIEF MAC	HINISTS	S AND MACHINISTS.		
Riley, J. T Schreiber, M. M Healy, T. D. Beach, D. C. Smith, H.	Nov. 25, 1854 Feb. 25, 1857 Aug. 8, 1858 Sept. 3, 1860 Apr. 4, 1861	1916 1919 1920 1922 1923	Nelson, C. G. Growney, G. Busch, J. H. Scott, R. T. Gilhuley, C. H.	Jan. 21, 1862 July 31, 1862 Mar. 25, 1863 Sept. 27, 1863 Nov. 19, 1863	1924 1924 1925 1925 1925
CI	HIEF CARP	ENTERS	S AND CARPENTERS.		
Craig, E. W. Smith, E. W.	Dec. 28, 1860 Feb. 28, 1863	1922 1925	Moseley, A. D.	Nov. 8,1863	1925

CHIEF SAIL MAKER.

Barr, M. P.	Mar. 12,1863	1925				
СН	TEF PHAR	MACIST	AND PHARMACISTS.			
Reynolds, C. E. Wood, J. W.	Sept. 29, 1856 Feb. 12, 1861	1918 1923	Hammar, A	Apr. 9,1863	1925	
CI	CHIEF PAY CLERKS AND PAY CLERKS.					
Dodd, R. J Gering, J. J Delaney, E. F	Mar. 18,1854 Oct. 20,1858 Dec. 25,1858	1916 1920 1920	Artois, E. E. Flynn, J. F.	Dec. 27,1859 Feb. 10,1860	1921 1922	
UNITED STATES MARINE CORPS.						
Waller, L. W. T.*. Doyen, C. A. Lauchheimer, C. H. Haines, H. C. Barnett, G.	Sept. 26,1856 Sept. 3,1859 Sept. 22,1859 Nov. 19,1859 Dec. 9,1859	1920 1923 1923 1923 1923 1923	Mahoney, J. E Pendleton, J. H. Karmany, L. Perkins, C. M.*.	Dec. 15,1859 June 2,1860 Sept. 23,1860 Oct. 8,1860	1923 1924 1924 1924	

^{*} Additional number in grade; retirement does not create a vacancy.



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654 284 4206 1182 262 2442	Jensen, Henry M., Lieutenant 30, 251 Jenson, Henry N., Lieutenant Commander 18, 246 Jernigan, Cecil H., Pay Clerk 158 Jersey, Chester C., Lieutenant (Junior Grade) 48, 255 Jessop, Earl P., Lieutenant Commander 18, 246 Jessup, David S. D., Assistant Surgeon, M. R. C. 92 Jeter, Thomas P., Midshipman 166	Jones, Roy K., Midshipman. Jones, William D., jr., Midshipman. 2754 Jordan, John N., Passed Assistant Paymaster 10 1025 Jordan, Lesland, jr., Lieutenant (Junior Grade) 4 1223 Jordan, Leslie L., Lieutenant (Junior Grade) 5 3483 Jorgensen, Herman, Gunner 100, Charles T., Midshipman 100, Toyce, Charles S., Lieutenant 2	160 162 4, 249 4, 253 0, 255 134 160 8, 250
654 284 4206 1182 262 2442	Jensen, Henry M., Lieutenant 30, 251 Jenson, Henry N., Lieutenant Commander 18, 246 Jernigan, Cecil H., Pay Clerk 158 Jersey, Chester C., Lieutenant (Junior Grade) 48, 255 Jessop, Earl P., Lieutenant Commander 18, 246 Jessup, David S. D., Assistant Surgeon, M. R. C. 92 Jeter, Thomas P., Midshipman 166 Jewell, Charles T., Commander 182 Lawall Theodore F. Bear Admiral 172	— Jones, Roy K., Midshipman. Jones, William D., jr., Midshipman. 2754 Jordan, John N., Passed Assistant Paymaster. 10 1025 Jordan, Leslie L., Lieutenant (Junior Grade). 4 1223 Jordan, Leslie L., Lieutenant (Junior Grade). 5 3483 Jorgensen, Herman, Gunner. Joy, Charles T., Midshipman 570 Joyce, Charles S., Lieutenant. 2 2224 Joyce, Charles S., Lieutenant. 2 3224 Joyce, James J., Boatswain.	$ \begin{array}{r} 160 \\ 162 \\ 4, 249 \\ 4, 253 \\ 0, 255 \\ 134 \\ 160 \\ 8, 250 \\ 124 \\ 4 248 \\ \end{array} $
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